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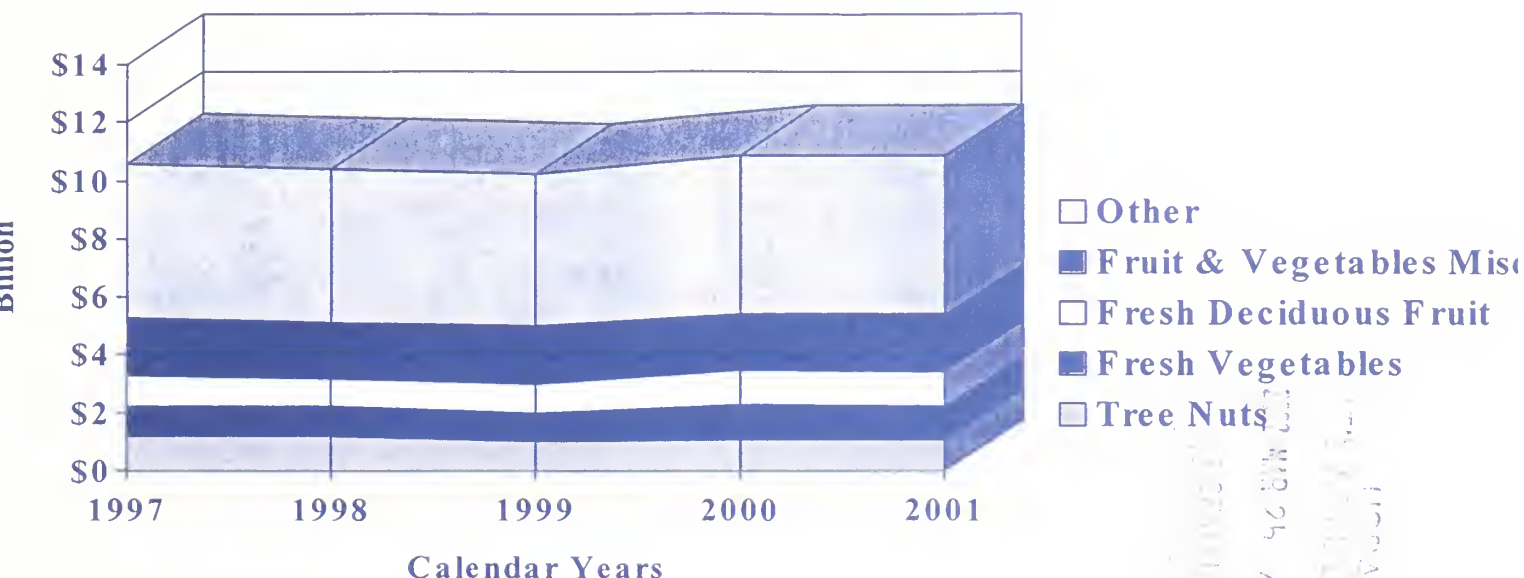
United States
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Foreign
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 FHORT 03-02
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World Horticultural Trade and U.S. Export Opportunities

U.S. Horticultural Exports Reached \$11 Billion in CY 2001



Source: U.S. Bureau of the Census

U.S. exports of horticultural products in calendar year (CY) 2001 to all countries totaled \$11 billion, up 2 percent from shipments in CY 2000. The top 5 markets for U.S. horticultural products in CY 2001 were Canada, up 2 percent to \$3.33 billion; the EU, up 4 percent to \$2.03 billion; Japan, down 6 percent to \$1.61 billion; Mexico, up 14 percent to surpass the \$1 billion mark; and Hong Kong, down 9 percent to \$398 million. Some products that showed increases in CY 2001 were fresh fruit (up 2 percent to \$2.13 billion), tree nuts (up 3 percent to \$1.14 billion), and miscellaneous horticultural products (up 3 percent to \$1.94 billion). On the other hand, some categories declined in CY 2000, such as fresh vegetables (down 3 percent to \$1.14 billion) and fruit and vegetable juices (down 5 percent to \$713 million). U.S. horticultural exports have benefited from growth in emerging markets that have recently opened to U.S. products and from markets in which U.S. companies are beginning to market new products. U.S. horticultural product exports in CY 2001 also benefited from increased supplies of fruits and vegetables, more competitive prices, and continued promotion efforts.

[Check Out the New U.S. Trade Internet System Website. Go to
<http://www.fas.usda.gov/ustrade>]

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Export Summary

U.S. exports of horticultural products to all countries in December totaled \$869 million, a drop of 4 percent from the same month a year earlier. The categories with increases in December were tree nuts (up 6 percent to \$115 million), essential oils (up 8 percent to \$47 million), miscellaneous products (up 12 percent to \$175 million), and wine and beer (up 1 percent to \$52 million). The categories with the most significant decreases were fresh fruit (down 17 percent to \$133 million), fresh vegetables (down 14 percent to \$103 million), and processed fruit (down 11 percent to \$49 million).

December exports to Mexico were up 24 percent to \$27 million, while exports to Korea rose 21 percent from December 2000 to \$27 million. Exports to most major markets declined in December, with sharp declines in sales to Japan (down 10 percent to \$108 million), Hong Kong (down 24 percent to \$38 million), China (down 15 percent to \$16 million), and Taiwan (down 53 percent to \$15 million).

Exports for the October-December 2001 period were down almost 3 percent from the same period in 2000 to \$2.9 billion. Tree nut exports were up about 2 percent to \$470 million for the October-December 2001 period, while essential oils exports were up 10 percent to \$160 million, and miscellaneous products rose about 2 percent to \$524 million. Processed vegetables remained at the same level as the October-December 2001 period (\$459 million). All other categories declined. Exports to Canada, the European Union, and Japan fell 2 percent, 3 percent, and 8 percent respectively, during the first quarter of fiscal year (FY) 2002, compared with the same period in FY 2001. The fastest growing markets for FY 2002 to date are: Venezuela, up 22 percent; Mexico, up 18 percent; Korea, up 18 percent, and China, up 7 percent. Export to most other major markets declined during the October-December 2001 period from the same period in 2000.

To access FAS Attache Reports online, please reference the following Internet address:

<http://www.fas.usda.gov/scriptsw/attacherep/default.asp>

Search through the country and market reports prepared by FAS attaches covering over 20 horticultural and tropical product commodities and nearly 130 countries. Search by keyword, including country and commodity.

What's New on the Homepage?

The Horticultural & Tropical Products Division has introduced an enhanced feature on its homepage designed to bring the latest information to the public as efficiently as possible. The site will contain information on policy and technical developments affecting trade in horticultural commodities, as well as selected reports submitted by FAS overseas offices and special reports prepared by the division. The information will typically remain on the site for approximately one month, before being archived. For further information on this new feature, please contact Nancy Hirschhorn (202) 720-2974. Go to <http://www.fas.usda.gov/http/> and click on "What's New?"

TREE NUT SITUATION UPDATES

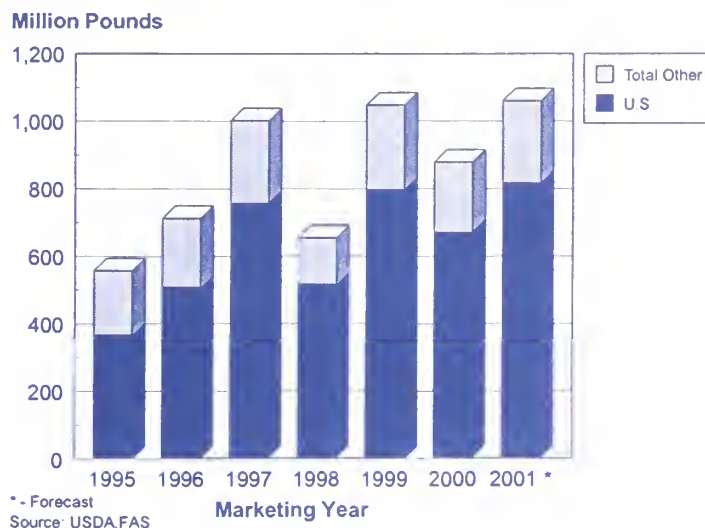
This report updates the tree nut situation for selected countries published in the November 2001 issue of *World Horticultural Trade & U.S. Export Opportunities*.

Almonds

Overview of Global Production & Trade

Almond production in selected countries in 2001/02 is forecast to increase 21 percent to 481,335 tons, due to increased output in all major almond-producing countries. As a result, total world almond supply has to 597,876 and total exports from selected countries in 2001/02 are forecast to increase 6 percent to 310,778 tons. U.S. almond exports are forecast at 249,478 tons, 4 percent above last year due to a much larger crop. Spain expects an 11-percent increase for their almond production in 2001/02, due to favorable weather conditions in most growing areas. Exports in 2001/02 are forecast at 55,000 tons, up 9 percent from last year, due mostly to the larger crop. While there is no price support program for tree nuts, the EU does have an improvement plan that is implemented in Spain's almond sectors. Up to 475 Euros/hectare may be provided to growers to plant improved, higher-yielding varieties.

U.S. Share of World Almond Production



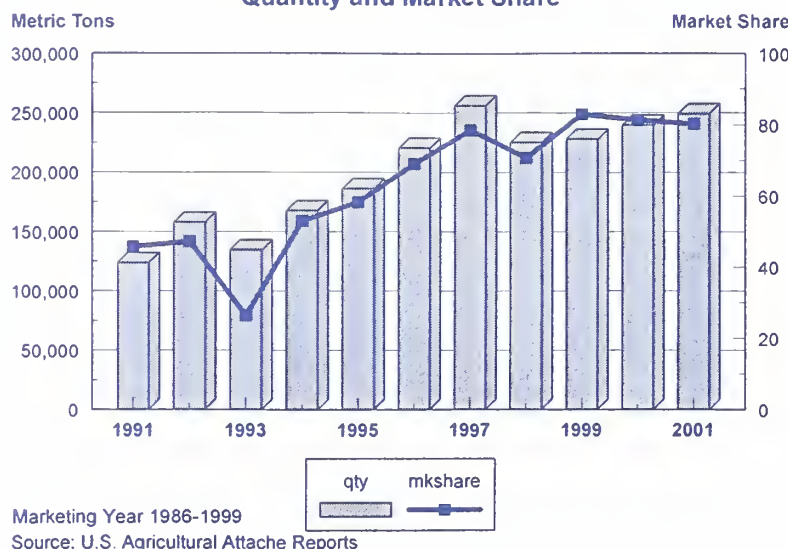
The United States

U.S. almond production in 2001/02 is forecast at a record 370,135 tons, a 22-percent increase from the previous year. This increase in output is based on 212,461 bearing hectares, a 5-percent increase from 2000/01. Total U.S. almond supplies in 2001/02 are forecast at 418,053 tons, up 9 percent from the previous season, due to the large increase in production. With the cyclical nature of almonds, the 2001 season began with growers expecting a much heavier set than last year. However, weather conditions have been less than ideal, resulting in reduced expectations for the 2001 crop. Low temperatures and rain during the critical bloom period decreased the ability of bees to successfully pollinate many orchards across the producing areas of California. Despite the poor weather conditions, yields are expected to be 2 percent above the previous record of 361,362 tons set in 1999.

As a result of the expected increase in world production of almonds in 2001/02, U.S. almond grower prices are expected to decline from the 2000/01 levels. U.S. almond grower prices have been declined tremendously during the last five years. From 1996/97 to 2000/01, U.S. almond prices have dropped by 51 percent. Low world almond prices do, however, encourage consumption and in the past, have boosted U.S. exports to record levels. For this reason, it is expected that 2001/02 will see worldwide record levels of exports to a forecasted 310, 778 tons.

The United States Department of Agriculture forecasts U.S. almond exports at 249,478 tons for 2001/02, based on industry information. Low world almond prices are expected to boost exports. In 2000/01, shelled almonds, including prepared and preserved, accounted for 91 percent of total U.S. almond exports. Major buyers of U.S. shelled almonds were the European Union (primarily Germany, Spain, and the Netherlands), accounting for 53 percent, and Asia (primarily India, Japan, and China) purchasing 29 percent. Asia is the most significant importer of in-shell almonds, purchasing nearly 79 percent of total U.S. in-shell exports in 2000/01.

U.S. Almond Exports to the World
Quantity and Market Share



Competitor Countries

Italy's almond production for 2001/02 is forecast at 20,000 tons, double last year's meager crop. Weather conditions in Italy have remained very favorable during the whole season and trees are expected to produce at almost their maximum capacity. Furthermore, some observers tie the production increase to the cyclical crop fluctuation, which is more pronounced in Italy's aging almond trees.

Spain's almond production in 2001/02 is estimated at 59,000 tons, due to favorable weather conditions in most growing areas. Exports in 2001/02 are forecast at 55,000 tons, up 9 percent from last year, due mostly to the larger crop. Other European Union (EU) countries (Germany, France, and Italy) purchase about 93 percent of Spain's exports. Almond imports in 2001/02 are forecast to increase 31 percent from last year. The United States continues to be the dominant foreign supplier of almonds to Spain. While there is no price support program for tree nuts, the

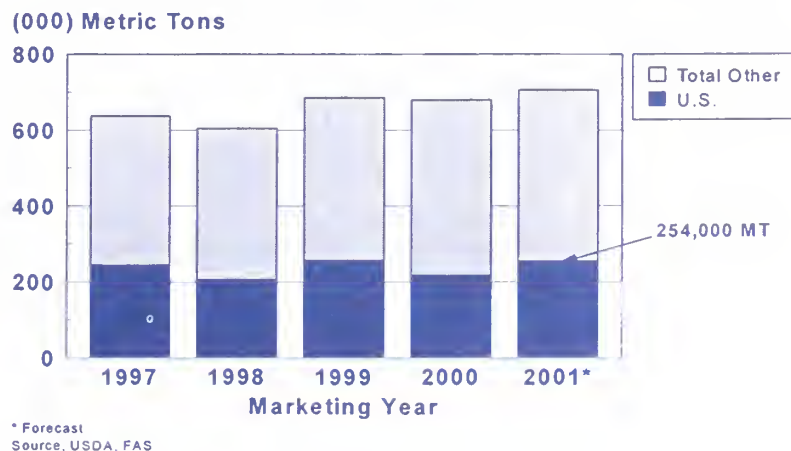
EU does have an improvement plan that is implemented in Spain's almond sectors. Up to 475 Euros/hectare may be provided to growers to plant improved, higher-yielding varieties. While this program was expected to end in 2001, Spanish nut growers secured a one-year extension. Spain's government and industry seek another extension of the program until the implementation of the new fruit and vegetable regime, which is scheduled in principle, to take place in 2003.

Walnuts

Overview of Global Production & Trade

Walnut production in selected countries in 2001/02 is forecast to increase 4 percent to 706,416 tons, due to a major increase in output in the United States. Consequently, total world walnut supply has also increased to 830,208 tons in 2001/02. Total exports from selected countries in 2001/02 are forecast to increase 2 percent to 184,225 tons, due to higher production in the United States. U.S. walnut exports are forecast at 100,225 tons, 3 percent above last year due to a much larger crop. China has seen its walnut production surge for the last several years because of increased planting and bearing acreage, improved walnut varieties, and better tree management. Walnut production in 2000/01 surpassed the initial forecast by 10,000 tons. India expects a 10-percent drop from last year's record crop due to lower yields caused by early-season droughts and the trees' alternating bearing pattern. Adequate rains averted a much larger decline in March and April, which supported the crop during flowering and fruiting (April/May). Turkey expects the 2001/02 walnut crop to reach 68,000 tons, a slight decrease from last year. This was due mainly to unusually hot and dry weather conditions.

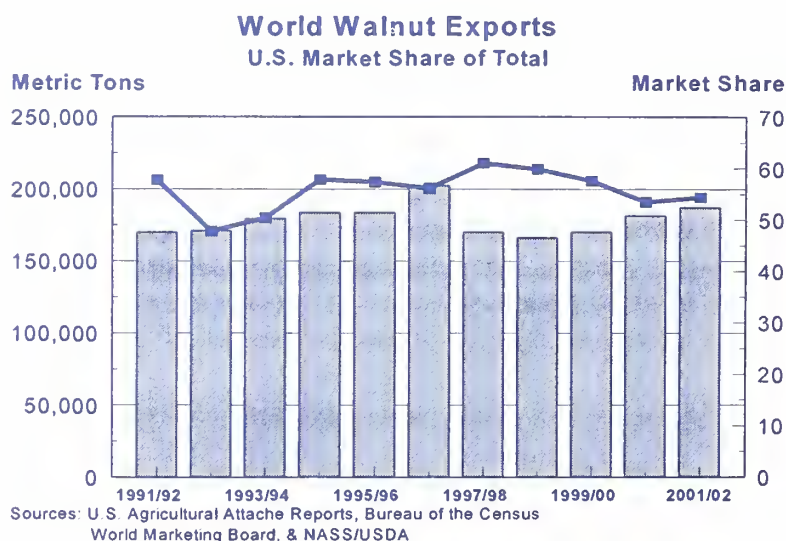
U.S. Share of World Walnut Production



The United States

The 2001/02 U.S. walnut crop is forecast at 254,016 tons, 17 percent above last year's crop, due to the alternate-bearing nature of the crop. U.S. exports in 2001/02 are expected to reach 100,225 tons, up 3 percent from the previous year, due to higher production and strong worldwide demand. In 2000/01, U.S. grower prices increased 37 percent from the previous year, reversing a three-year declining trend. The major increase in U.S. production of walnuts forecast for 2001/02 is expected to lower grower prices once again. However, this should spur world consumption and contribute to higher levels of U.S. exports in 2001/02. Shipments to Mexico,

Australia, Egypt, and some Latin America countries were down in 2000/01 from 1999/00 but were up for Canada, Japan, Israel and the major European markets. The 2001/02 walnut crop is on the way to being the second largest on record and is expected to contain probably the best quality of any walnut crop harvested in California. This large quality crop, combined with support from the Market Access Program (MAP), as well as publicity following the publication of the several health studies showing the health benefits associated with walnut consumption, is expected to translate into a good export year for walnuts. Exports to MAP-targeted countries of Canada, Germany, Italy, Israel, Japan, Korea and Spain are all slated to grow from 5 to 20 percent over the next 3 years. Spain, Japan, and Germany are still the top three markets, reflecting the strong consumer base in these countries. Also, Germany is the traditional trade center for nuts.



Competitor Countries

China has seen its walnut production upsurge for the last several years because of increased planting and bearing acreage, improved walnut varieties, and better tree management. Walnut production in 2000/01 surpassed the initial forecast by 10,000 tons. This was primarily due to the bearing cycle of walnut trees in Southern China and to very favorable weather conditions. However, walnut production in 2001/02 is forecast at 310,000 tons, the same as last year.

India expects a 10-percent drop from last year's record crop due to lower yields caused by early-season droughts and the trees' alternating bearing pattern. Adequate rains averted a much larger decline in March and April, which supported the crop during flowering and fruiting (April/May). Tighter supplies and strong export demand are likely to keep domestic prices firm, resulting in some consumer shift from walnuts to imported U.S. almonds during 2001/02. However, next year's walnut crop should be much larger due to the high yielding phase of the alternating bearing pattern and the maturation of new trees.

Turkey expects the 2001/02 walnut crop to reach 68,000 tons, a slight decrease from last year. This was due mainly to unusually hot and dry weather conditions. Walnuts grow naturally throughout most of Turkey and in the past, they were generally not cultivated but simply

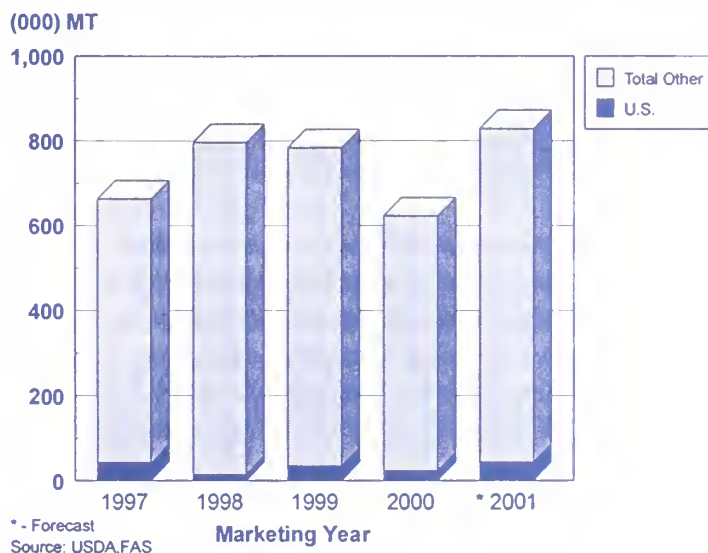
harvested from natural forests. However, during the last couple of decades, increasing demand and prices have made walnut cultivation more attractive, leading to increased investment in cultivation. The lack of a systematic crop survey and widely divergent estimates from government and non-official sources make it difficult to accurately estimate production. However, sources agree that walnut production is expected to gradually rise in the next 3-5 years, as new trees with improved varieties reach bearing age and acreage is increased. Per capita consumption is relatively stable in Turkey, with 50 percent of the crop production used for home consumption and the remainder marketed. Most of the marketed walnuts are consumed whole, with only a limited amount being processed. Walnut trade is very limited. Most imports are inexpensive, lower quality nuts from neighboring countries. Higher quality domestic nuts are usually exported.

Hazelnuts

Overview of Global Production & Trade

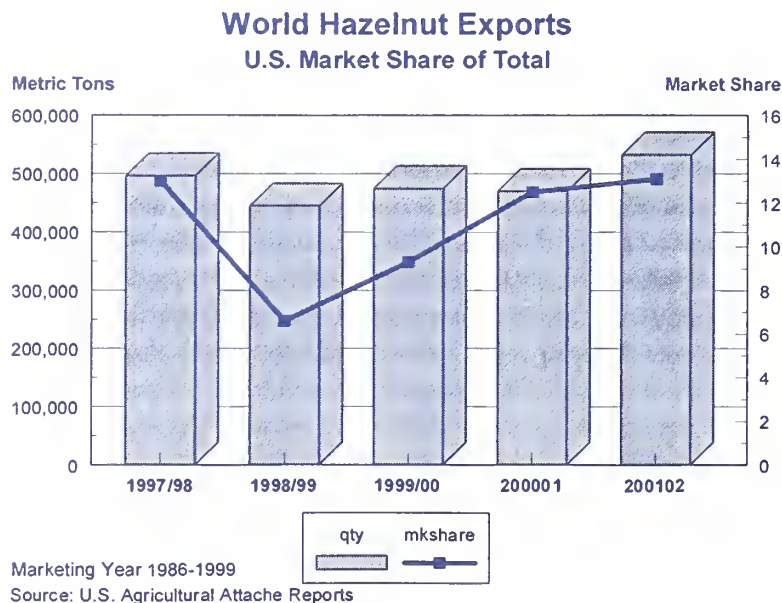
Hazelnut production in selected countries in 2001/02 is forecast to increase 31 percent to 801,545 tons, due to increased output in all major hazelnut-producing countries. Total world hazelnut supply has also increased from 998,168 tons in 2000/01 to 1,061,456 tons in 2001/02. This is due in large part to the large increase in world production and Turkey's larger carryover stocks. Total exports from selected countries in 2001/02 are forecast to increase 12 percent to 521,950 tons, due to higher production in all countries. U.S. hazelnut exports are forecast at 27,750 tons, 73 percent above last year due to a much larger crop. Future world production and supplies will be strongly influenced by the outcome of Turkey's implementation of reforms in conjunction with the International Monetary Fund's (IMF) that will gradually phase out its hazelnut support price. Turkey is the world's largest hazelnut producer accounting for about 70 percent of world supply.

U.S. Share of World Hazelnut Production



The United States

Based on the recent Oregon Objective Measurement Survey, U.S. hazelnut production in 2001/02 is forecast at 43,545 tons, up 92 percent from the previous year's harvest and 26 percent above the 1999/00 production. Oregon produces almost the entire crop, except for an estimated 270 tons from Washington. Oregon's production is expected to be a record for the second time in the past four years. Exports in 2001/02 are forecast at 27,750 tons, up 122 percent from the previous year's shipments, due to the much larger output. However, U.S. exports will face substantial international competition from lower-priced Turkish product, as Turkey gradually phases out price supports to FISKOBIRLIK (The Union of Hazelnut Sales Cooperative). Hazelnut prices are expected to remain relatively stable, despite higher production.



Competitor Countries

Turkey's 2001/02 crop is estimated at 600,000 tons, up 22 percent from last year, due to favorable weather conditions before harvest. Hazelnut production is one of the most important economic activities in the country, employing an estimated 385,000 growers. Most of these grow hazelnuts to supplement their primary income, own about 1 to 2.5 hectares, and use family labor at harvest. Only a few large growers rely on hazelnut production as their primary income. There are approximately 536,000 hectares in production, although this is difficult to verify, given the lack of systematic crop surveys.

Following through on its commitments to the International Monetary Fund (IMF) to reduce inflation, the Government of Turkey (GOT) is trying to reduce the large production surplus, by gradually lowering the hazelnut support price. On August 18, 2001, the general director of FISKOBIRLIK announced the MY 2001/02 procurement prices, which are differentiated by the type of hazelnut. Levant type hazelnuts, which are an estimated 70-80 percent of the total production, will receive the support price of TL 1,500,000 (\$1.06/kg), compared with last year's price of TL 1,100,000 (\$2.30/kg). The announcement has not been well received by growers. Although the MY 2001 price is 36 percent higher in nominal terms than it was the previous year, inflation was 65 percent during the last 12 months and devaluation of the Turkish Lira was about

225 percent. FISKOBIRLIK is expected to procure between 100,000 and 150,000 tons of hazelnuts in 2001/02, although the quantity purchased will be determined by the amount and timeliness of payments provided by the Turkish government.

Turkey accounts for more than 80 percent of the world hazelnut trade and, through FISKOBIRLIK, largely determines world export prices. Indicative export prices in early August were around \$280.00 per 100 kilograms compared to \$300.00 a year earlier. Export prices dropped recently to \$225.00 after FISKOBIRLIK announced the new procurement price. In 2001/02, exports are forecast at 420,000 tons, up 4 percent from last year. Although 78 percent of Turkish exports go to the EU, Turkey is trying to expand markets in Asia, the former Soviet Union countries, as well as the United States, where it is involved in a joint promotion program with U.S. growers to increase U.S. hazelnut consumption. About 70 percent of Turkey's hazelnut exports comprise raw kernels, with the remaining 30 percent being processed kernels, including roasted, sliced, and chopped hazelnuts, paste, meal, and flour.

Italian hazelnut production in 2001/02 is estimated to be 135,000 tons, 63 percent above last year's poor crop, due to cyclical crop fluctuation and favorable weather conditions. Imports are expected to decrease 25 percent, due to increased production. Imports of shelled hazelnuts from the United States and Turkey dropped to zero in 2000/2001, due to the cheap price of Turkish product and increased supplies of competing hazelnuts from the EU. Exports for 2001/02 are forecast at 3,000 tons, 36 percent above last year's level, due to the larger crop. In 2000/01, exports fell by 14 percent, due primarily to aggressive Turkish competition in Italy's main hazelnut export markets (Germany, France, and Switzerland). Reduced domestic supplies in 2000/01 (due to the poor Italian crop) strengthened the market, and prices of Italian hazelnuts averaged about 13 percent more than the previous year, despite the increasing imports of shelled hazelnuts from Turkey. The forecast of large crops both in Turkey and Italy, on the other hand, will likely depress the market during the next marketing year.

The EU program favoring domestic hazelnut producers (which provided payment of 15 Euros per 100 kg, in-shell basis) has expired and the EU has adopted no new support actions. This is despite strong grower support for these measures in order to counteract competition from Turkey. The EU Commission will probably produce a draft proposal by the end of this year, to be discussed by the Council next year, although budget constraints will limit the impact of such a new policy initiative.

Spain's 2001/02 hazelnut crop is estimated to reach a record 35,000 tons, more than double last year's crop of 16,000 tons, due to the crop's alternate bearing cycle and unusually rainy weather during the summer of 2001. Hazelnut exports are expected to increase and imports are expected to decrease as a result of the much larger crop. The United States represents about 5 percent of Spain's total hazelnut imports and continues to face stiff competition from lower-priced Turkish product, which accounts for 65 percent of Spain's imports. All Turkish hazelnut exports to Spain are shelled, while U.S. exports are in-shell. The bulk of the hazelnut crop is consumed in-shell, with the confectionary and chocolate industries consuming 60-70 percent of total supplies.

While there is no price support program for tree nuts, the EU does have an improvement plan that is implemented in both Spain's hazelnut and almond sectors. Up to 475 ECU/hectare may

be provided to growers for varietal improvement of their orchards. The Government of Spain and industry continue to seek an extension of the Program until the implementation of the new fruit and vegetable regime begins, in principle scheduled for 2003. Spanish nut growers have argued for an extension of this program. Given competition from Turkish product, Spanish hazelnut growers consider this program vital to their future competitiveness and are expected to oppose the most recent EU proposal for reform of the fruit and vegetable regime, which calls for a significant cut in subsidies.

(For more information on production and trade, contact Erik Hansen at 202-720-0875. For information on marketing, contact Ingrid Mohn at 202-720-5330. Also, please visit the tree nuts commodity page: <http://www.fas.usda.gov/http/horticulture/nuts.html> for the latest information on almonds, walnuts, pistachios, hazelnuts, pecans, and macadamia nuts.)

ALMONDS: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES

| Country/ Marketing Year 1/ | Beginning Stocks | Production | Imports | Total Supply | Exports | Domestic Consumption | Ending Stocks |
|---------------------------------------|-----------------------------|-------------------|----------------|-------------------------|----------------|---------------------------------|--------------------------|
| Metric tons, shelled basis | | | | | | | |
| Greece | | | | | | | |
| 1999/2000 | 3,623 | 17,000 | 2,000 | 22,623 | 2,800 | 14,700 | 5,123 |
| 2000/2001 | 5,123 | 15,500 | 2,500 | 23,123 | 1,000 | 16,000 | 6,123 |
| 2001/2002 | 6,123 | 17,200 | 2,000 | 25,323 | 2,800 | 16,500 | 6,023 |
| 2002/2003 F | 6,023 | 16,000 | 2,000 | 24,023 | 2,600 | 16,500 | 4,923 |
| Italy | | | | | | | |
| 1999/2000 | 1,000 | 17,000 | 16,400 | 34,400 | 2,000 | 30,400 | 2,000 |
| 2000/2001 | 2,000 | 10,000 | 16,000 | 28,000 | 2,200 | 24,800 | 1,000 |
| 2001/2002 | 1,000 | 20,000 | 12,000 | 33,000 | 3,000 | 28,000 | 2,000 |
| 2002/2003 F | 2,000 | 15,000 | 15,000 | 32,000 | 2,000 | 28,000 | 2,000 |
| Spain | | | | | | | |
| 1999/2000 | 0 | 66,000 | 34,000 | 100,000 | 43,000 | 52,000 | 5,000 |
| 2000/2001 | 5,000 | 53,000 | 32,000 | 90,000 | 51,000 | 38,500 | 500 |
| 2001/2002 | 500 | 59,000 | 42,000 | 101,500 | 55,000 | 46,000 | 500 |
| 2002/2003 F | 500 | 59,000 | 43,000 | 102,500 | 55,000 | 47,000 | 500 |
| Turkey | | | | | | | |
| 1999/2000 | 1,000 | 14,000 | 2,000 | 17,000 | 200 | 14,800 | 2,000 |
| 2000/2001 | 2,000 | 15,500 | 2,500 | 20,000 | 500 | 16,500 | 3,000 |
| 2001/2002 | 3,000 | 15,000 | 2,000 | 20,000 | 500 | 17,000 | 2,500 |
| 2002/2003 F | 2,500 | 15,000 | 2,000 | 19,500 | 500 | 17,000 | 2,000 |
| United States 2/ 3/ 4/ 5/ | | | | | | | |
| 1999/2000 | 41,656 | 361,362 | 103 | 403,121 | 228,171 | 95,185 | 79,765 |
| 2000/2001 | 79,765 | 303,700 | 28 | 383,493 | 239,802 | 95,853 | 47,838 |
| 2001/2002 | 47,838 | 370,135 | 80 | 418,053 | 249,478 | 99,781 | 68,794 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total | | | | | | | |
| 1999/2000 | 47,279 | 475,362 | 54,503 | 577,144 | 276,171 | 207,085 | 93,888 |
| 2000/2001 | 93,888 | 397,700 | 53,028 | 544,616 | 294,502 | 191,653 | 58,461 |
| 2001/2002 | 58,461 | 481,335 | 58,080 | 597,876 | 310,778 | 207,281 | 79,817 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

1/ Marketing Years: August-July for the United States; September-August for Spain, Italy, Turkey; October-September for Greece.

2/ U.S. import data are from Bureau of the Census with input from the Almond Board of California (ABC). Import forecast originates with the Foreign Agricultural Service (FAS)/USDA.

3/ The U.S. domestic shelling ratios for exports and imports for 1998/99 and 1999/00 are .554 and .559 respectively and originate from the National Agricultural Statistics Service (NASS)/USDA. For 2000/01 and 2001/02, FAS used shelling ratios of .563 and .582 respectively, averages based on the three preceding years.

4/ U.S. export and stock data for 1998/99, 1999/00, and 2000/01 come from the ABC; 2001/02 export forecast based on data from the ABC; 2000/01 stock estimate from ABC.

5/ U.S. production forecast for 2001/02 by the National Agricultural Statistics Service (NASS).

F=Forecast.

SOURCES: U.S. Agricultural Attaché Reports, Bureau of Census, ABC, and NASS/USDA.

WALNUTS: PRODUCTION, SUPPLY AND DISTRIBUTION IN SELECTED COUNTRIES

| Country/ Marketing Year 1/ | Beginning Stocks | Production | Imports | Total Supply | Exports | Domestic Consumption | Ending Stocks |
|---------------------------------------|-----------------------------|-------------------|----------------|-------------------------|----------------|---------------------------------|--------------------------|
| Metric tons, in-shell basis | | | | | | | |
| Chile | | | | | | | |
| 1999/2000 | 341 | 10,000 | 170 | 10,511 | 7,961 | 1,650 | 900 |
| 2000/2001 | 900 | 11,800 | 284 | 12,984 | 11,445 | 1,400 | 139 |
| 2001/2002 | 139 | 12,400 | 250 | 12,789 | 10,500 | 1,750 | 539 |
| 2002/2003 F | 539 | 12,500 | 250 | 13,289 | 11,000 | 1,850 | 439 |
| China | | | | | | | |
| 1999/2000 | 0 | 274,246 | 2,582 | 276,828 | 29,398 | 247,430 | 0 |
| 2000/2001 | 0 | 310,000 | 500 | 310,500 | 32,500 | 278,000 | 0 |
| 2001/2002 | 0 | 310,000 | 1,000 | 311,000 | 33,000 | 278,000 | 0 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| France | | | | | | | |
| 1999/2000 | 0 | 29,045 | 11,800 | 40,845 | 20,500 | 20,345 | 0 |
| 2000/2001 | 0 | 25,600 | 13,300 | 38,900 | 23,000 | 15,900 | 0 |
| 2001/2002 | 0 | 26,000 | 15,500 | 41,500 | 25,000 | 16,500 | 0 |
| 2002/2003 F | 0 | 27,000 | 16,000 | 43,000 | 26,000 | 17,000 | 0 |
| India | | | | | | | |
| 1999/2000 | 10,500 | 28,000 | 0 | 38,500 | 12,000 | 16,500 | 10,000 |
| 2000/2001 | 10,000 | 31,000 | 0 | 41,000 | 15,500 | 17,000 | 8,500 |
| 2001/2002 | 8,500 | 28,000 | 0 | 36,500 | 14,000 | 17,000 | 5,500 |
| 2002/2003 F | 5,500 | 32,000 | 0 | 37,500 | 16,000 | 17,500 | 4,000 |
| Italy | | | | | | | |
| 1999/2000 | 1,000 | 18,000 | 18,000 | 37,000 | 1,800 | 29,200 | 6,000 |
| 2000/2001 | 6,000 | 16,000 | 12,000 | 34,000 | 1,500 | 29,500 | 3,000 |
| 2001/2002 | 3,000 | 8,000 | 20,000 | 31,000 | 1,000 | 28,000 | 2,000 |
| 2002/2003 F | 2,000 | 13,000 | 16,000 | 31,000 | 1,000 | 28,000 | 2,000 |
| Turkey | | | | | | | |
| 1999/2000 | 7,000 | 70,000 | 5,000 | 82,000 | 500 | 72,500 | 9,000 |
| 2000/2001 | 9,000 | 69,000 | 8,000 | 86,000 | 500 | 75,500 | 10,000 |
| 2001/2002 | 10,000 | 68,000 | 8,000 | 86,000 | 500 | 76,000 | 9,500 |
| 2002/2003 F | 9,500 | 70,000 | 7,000 | 86,500 | 500 | 77,000 | 9,000 |
| United States 2/ 3/ 4/ 5/ | | | | | | | |
| 1999/2000 | 63,965 | 256,734 | 100 | 320,799 | 98,105 | 155,765 | 66,929 |
| 2000/2001 | 66,929 | 216,817 | 235 | 283,981 | 97,035 | 129,693 | 57,253 |
| 2001/2002 | 57,253 | 254,016 | 150 | 311,419 | 100,225 | 159,879 | 51,315 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total | | | | | | | |
| 1999/2000 | 82,806 | 686,025 | 37,652 | 806,483 | 170,264 | 543,390 | 92,829 |
| 2000/2001 | 92,829 | 680,217 | 34,319 | 807,365 | 181,480 | 546,993 | 78,892 |
| 2001/2002 | 78,892 | 706,416 | 44,900 | 830,208 | 184,225 | 577,129 | 68,854 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

1/ Marketing Years: March-February for Chile; August-July for the United States; September-August for Italy and Turkey; October-September for China, France, and India.

HAZELNUTS: PRODUCTION, SUPPLY AND DISTRIBUTION

| Country/ Marketing Year 1/ | Beginning Stocks | Production | Imports | Total Supply | Exports | Domestic Consumption | Ending Stocks |
|----------------------------------|---------------------|------------|---------|-----------------|---------|-------------------------|------------------|
| Metric tons, in-shell basis | | | | | | | |
| Italy | | | | | | | |
| 1999/2000 | 2,000 | 110,000 | 44,000 | 156,000 | 35,000 | 119,000 | 2,000 |
| 2000/2001 | 2,000 | 83,000 | 56,000 | 141,000 | 33,000 | 106,000 | 2,000 |
| 2001/2002 | 2,000 | 135,000 | 40,000 | 177,000 | 50,000 | 123,000 | 4,000 |
| 2002/2003 F | 4,000 | 100,000 | 50,000 | 154,000 | 35,000 | 117,000 | 2,000 |
| Spain | | | | | | | |
| 1999/2000 | 0 | 25,000 | 9,700 | 34,700 | 14,000 | 17,200 | 3,500 |
| 2000/2001 | 3,500 | 16,000 | 11,000 | 30,500 | 12,000 | 17,000 | 1,500 |
| 2001/2002 | 1,500 | 23,000 | 9,000 | 33,500 | 14,200 | 18,300 | 1,000 |
| 2002/2003 F | 1,000 | 20,000 | 10,000 | 31,000 | 12,000 | 18,000 | 1,000 |
| Turkey | | | | | | | |
| 1999/2000 | 275,000 | 610,000 | 3 | 885,003 | 397,613 | 187,390 | 300,000 |
| 2000/2001 | 300,000 | 490,000 | 0 | 790,000 | 406,343 | 183,657 | 200,000 |
| 2001/2002 | 200,000 | 600,000 | 0 | 800,000 | 430,000 | 200,000 | 170,000 |
| 2002/2003 F | 170,000 | 600,000 | 0 | 770,000 | 425,000 | 200,000 | 145,000 |
| United States 2/ 3/ 4/ 5/ | | | | | | | |
| 1999/2000 | 103 | 34,500 | 6,260 | 40,863 | 13,093 | 23,667 | 4,103 |
| 2000/2001 | 4,103 | 22,680 | 9,885 | 36,668 | 15,999 | 18,669 | 2,000 |
| 2001/2002 | 2,000 | 43,545 | 5,411 | 50,956 | 27,750 | 22,206 | 1,000 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Total | | | | | | | |
| 1999/2000 | 277,103 | 779,500 | 59,963 | 1,116,566 | 459,706 | 347,257 | 309,603 |
| 2000/2001 | 309,603 | 611,680 | 76,885 | 998,168 | 467,342 | 325,326 | 205,500 |
| 2001/2002 | 205,500 | 801,545 | 54,411 | 1,061,456 | 521,950 | 363,506 | 176,000 |
| 2002/2003 F | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

1/ Marketing Years: July-June for the United States; September -August for Spain, Italy, and Turkey.

2/ U.S. export and import data are from the Bureau of the Census with forecasts by the Foreign Agricultural Service (FAS)/USDA.

3/ The U.S. domestic shelling ratios for exports and imports for 1998/99 and 1999/00 are .405 and .391 respectively and originate from the National Agricultural Statistics Service (NASS)/USDA. For 2000/01 and 2001/02, FAS used shelling ratios of .386 and .394 respectively, averages based on the preceding three years.

4/ U.S. stock data comes from the Hazelnut Marketing Board (HMB)

5/ The 2001/02 production forecast comes from NASS.

F= Forecast.

SOURCES: U.S. Agricultural Attaché Reports, Bureau of the Census, HMB, and NASS/USDA.

KIWIFRUIT SITUATION FOR SELECTED COUNTRIES

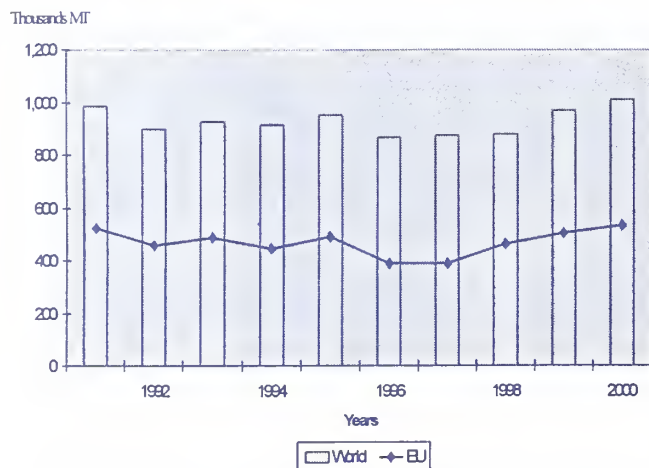
World kiwifruit production for 2000/01 increased by 4.5 percent to over 1.0 million tons; global exports increased by 1 percent. Exports from Italy, which account for about 40 percent of Italy's production, are expected to decline by 12 percent. Exports from New Zealand, the world's second largest producer and exporter, are forecast to increase by 4 percent to total 220,633 tons. United States kiwifruit production in 2001/02 is down significantly due to poor weather; however, exports are forecast to only decline slightly. Global kiwifruit prices are expected to rebound in 2001/02 due to lower supplies in the market.

GLOBAL PRODUCTION

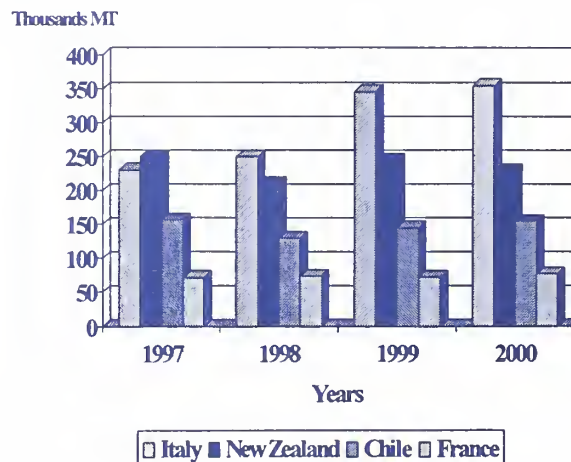
World production of kiwifruit reached 1.0 million metric tons in 2000/01, up 4.5 percent from the previous year. Approximately half of the kiwifruit produced this year originated in the Europe Union (EU).

The top four producers in 2000 were Italy (355,000 tons), New Zealand (229,068 tons), Chile (155,000 tons) and France (76,900). Other key producers include Greece, Spain and the United States.

EU Contribution to World Production



Top Four Producers of Kiwi



Italy

The Italian marketing season begins October 15. In 2000, production was up by 3 percent from the previous year. Production for 2001 is forecast to decrease by 12.5 percent, due to poor weather conditions. However, with the area planted continuing to expand, production is expected to rebound in subsequent years.

Spain

Spanish production of kiwifruit has also been hindered by poor weather conditions, with a forecasted decline of 25 percent in 2001. According to official sources, Spain is expected to increase its area planted by about 20 hectares for 2002. However, high land costs and limited area in the northern producing regions, may hamper expansion efforts.

Greece

The Greek kiwifruit crop in 2001 was hit extremely hard by bad weather, decreasing production by 39 percent. Despite the low yield, fruit quality was high. In 2001, grower prices in the major producing district of Pieria as well as in the Preveza – Arta area were higher than 2000 due to smaller crop and the larger size of the fruit.

New Zealand

The total kiwifruit production for marketing year (March –February) 2001/02 is forecast at 242,640 tons, 2.3 percent larger than the 2000/2001 crop. This is due to increased volumes of ZESPRI gold coming on stream from previous plantings. Volumes of the ZESPRI gold are expected to be 30-40 percent greater than in 2001. Other varieties are expected to remain stable.

Chile

In 2001, Chilean production of kiwifruit is expected to increase by 5 percent due to excellent weather and an ample water supply for irrigation. A slightly smaller crop is expected in 2002 because of cold weather during the flowering period last spring. In the coming years, only slight increases in production are expected, as there are no new plantings. Chile's kiwifruit production is expected to level off in one or two years with a total production of close to 160,000 metric tons.

Growth in world kiwifruit production, coupled with improved storage facilities, have allowed kiwi sales in the northern and southern hemispheres to overlap, resulting in the continued deterioration of export prices and a fall in economic returns for most kiwi producers in Chile.

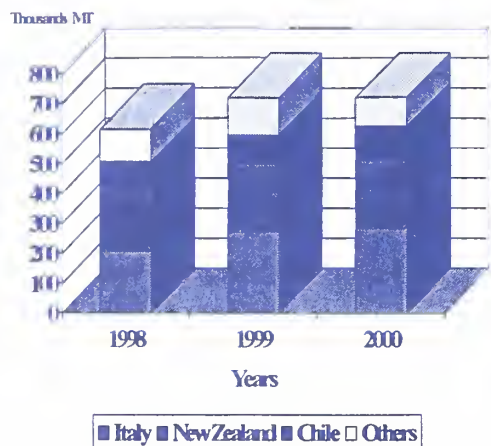
GLOBAL TRADE

Total world exports reached 717,500 in 2000. This is only a slight increase from 1999, but a substantial jump (17 percent) from 1998. Approximately 87 percent of the world's exports in 2000 originated in Italy, New Zealand and Chile.

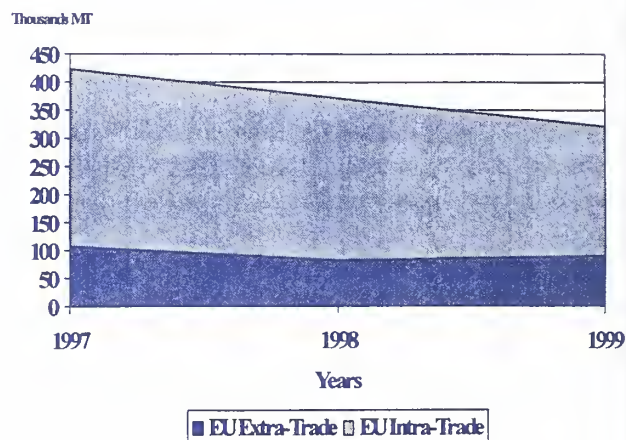
Most Italian kiwifruit exports in 2000 were delivered to EU countries. Germany remains the major export market, importing 27 percent of total Italian exports. Other key markets include France, Spain, the Netherlands and the UK. The top markets for New Zealand kiwifruit in 2000 were Japan, Spain, Australia, the UK and the United States (7 percent). Key markets for Chilean kiwifruit are the United States (25 percent in 2000), Argentina, the Netherlands and Italy.

The EU has contributed almost half of the world exports over the past several years. However, over 70 percent of the exports are shipped to member countries within the EU.

Top Kiwi Exporters

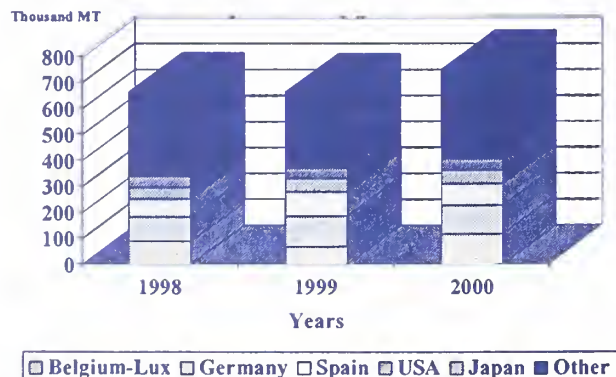


EU Exports

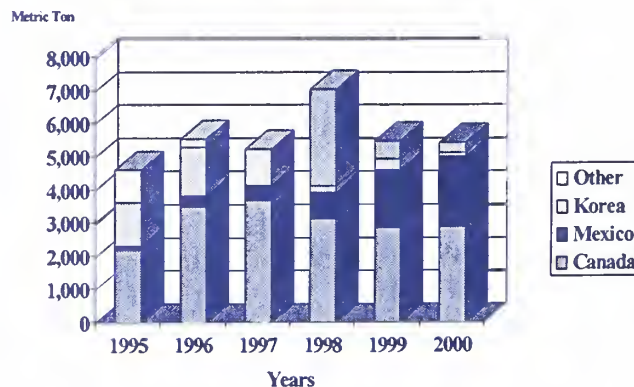


Total world imports were 751,178 tons in 2000, up 13 percent from the previous year. The top five importers in 2000 were Belgium-Luxembourg, Germany, Spain, United States, and Japan. The EU countries are primarily supplied by the top EU exporters (Italy, France and Greece). Chile is the key provider to the Japanese market. The United States imports primarily from Chile and New Zealand.

World Imports of Kiwi



US Exports by Destination



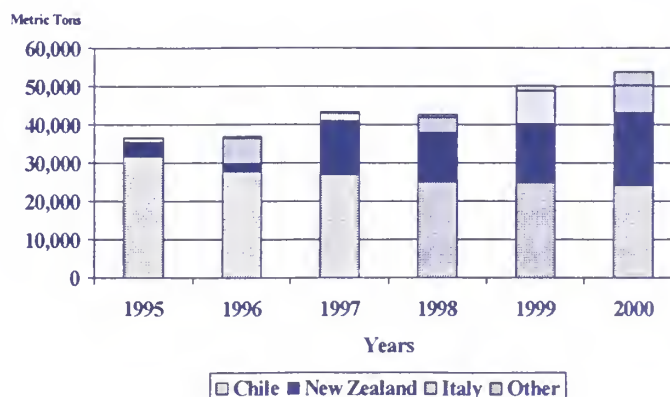
United States

Total U.S. exports remained relatively unchanged in MY2000 (Nov. 2000 – Oct. 2001). The key markets for US exports in 2000 were Canada and Mexico, comprising 52 and 39 percent of U.S. exports, respectively. Kiwifruit exports to Mexico almost tripled since 1998. However, significant market share has been lost in Asian markets (i.e., Japan, Hong Kong, Korea and Taiwan) over the past five years.

The United States has 17 percent of the market share in the Canadian market, lagging behind New Zealand (38 percent) and Italy (23 percent). The United States is also third in the Mexican market behind Chile (45 percent) and New Zealand (32 percent), holding 21 percent of the market.

Total U.S. imports were up 7 percent in 2000, compared to the previous year. Chile and New Zealand supplied 80 percent of U.S. imports of kiwifruit in 2000. The other 20 percent originated, primarily, in Italy and Greece.

US Imports by Country of Origin



Italy

Italian kiwifruit exports increased significantly in 1999 and 2000 due to large domestic supplies. However, 2001 supplies and exports are expected to decline. Italy's key competition comes mostly from other EU countries, mainly France and Greece.

New Zealand

Total global sales volume of kiwifruit for the 2001/2002 season is forecast at 4 percent above the previous season. Globally, Zespri Green kiwifruit varieties are up 4 percent from the last season with

183,600 tons sold. Zespri Gold kiwifruit volumes were up 16 percent at 16,920 tons.

The large volumes of Zespri Gold fruit made selling conditions difficult for Zespri International in the 2001 season. Zespri Gold was introduced on international markets for the first time in 2000, and ran into problems that affected grower returns for this product. Zespri has reported the Gold fruit as being a more difficult product because it has a shorter selling season than the traditional Green variety. The Gold variety ran into difficulties later in the season, especially in Europe, where Gold sales finished 20 percent lower than 2000 with 11 percent lower prices. Volumes of Gold to Europe were reduced overall because of quality issues, however, prices were 17 percent above the Zespri Green variety.

Zespri (Gold, Organic, and Green) has seen tremendous growth in East Asia this season. This region continues to move ahead of 2000 with volumes up 20 percent in 2001 and prices down by 10 percent. Net revenues for the East Asian region were 8 percent above 2000.

Chile

The Chilean's MY2000 (Jan-Dec 2001) exports are estimated to be higher than the previous year, reflecting the increase in production. Although 2001 estimates drop from the previous year, industry sources have indicated that producers expect a smaller but better quality production. Consequently, a larger percentage of the fruit will be exported.

Chile's kiwifruit exports normally begin during the last week of March and last through September. However, improved technology in storage facilities has allowed the export season to extend through November. End-of-season exports are mainly sold to Latin American countries.

CONSUMPTION AND MARKETING

Consumption for selected countries (Italy, France, Greece, Spain, United States, New Zealand and Chile) reached 437,876 in 2000, up by 2 percent from the previous year. Other major consumers are Japan, Germany and Belgium.

Italy

Low prices stimulated kiwi consumption significantly in MY1999 and MY2000. Prices are forecast to recover during the 2001/2002 marketing year due to low supplies.

Confectionary industry use of kiwifruit continues to grow. Kiwifruit are being used for cakes and ice cream.

Sales of kiwifruit in supermarkets and hypermarkets continue to increase in Italy. However, most fruit in Italy, including kiwifruit, is still sold in street markets and fruit shops, generally in bulk.

Spain

Kiwifruit consumption in 2001 is expected to increase slightly. Consumption of kiwifruit in Spain has been increasing annually because of consumer preference for healthy food. Kiwifruit has a reputation in Spain as being healthy.

Greece

The domestic fresh market absorbs now between 18,000 and 21,000 tons annually. Utilization of kiwifruit for industrial or other purposes (i.e. canned, frozen, juices and jams) continues to be very small, with limited prospects for any increase in the near future.

Stocks: As of late December, a total of about 23,000 tons of kiwifruit were available for export and for the domestic market. Of this total about 1,000 tons are in the hands of cooperatives, while the balance is in the hands of shippers/ exporters/ merchants, all held in cold storage. It is expected that about 11,000 tons of these stocks will be exported and the balance sold in the domestic market

France

The French kiwi board (Bureau Interprofessionnel du Kiwi-BIK), funded by producers, conducts an annual marketing program to promote domestically-grown kiwifruit on the French market. In 2001/2002, the board will launch a massive campaign targeting health professionals, barmen and the media.

New Zealand

The strategy to take the Zespri business from a seasonal marketer of New Zealand kiwifruit to a 12-month producer and marketer of world-sourced products is well under way. A ten-year strategic production and marketing plan is being rolled out in phases with a management structure in place. Zespri Gold plants are currently in the ground in Italy, the United States, Japan and a negligible amount in Spain.

Chile

Chilean producers and exporters continue to target their efforts toward increased consumption in principal export markets with the voluntary quality control program. Both groups are subject to a quality control program similar to the system in effect for most deciduous fruit. In the absence of mandatory quality controls, Chilean fruit exporters have concentrated their efforts on diversifying export markets.

(For information on production and trade, contact Edwin Lewis at 202-720-5028. For information on marketing contact Scott Bleggi 202-720-7931.)

Kiwifruit: Production Supply and Distribution

| Country | Planted Area | Production | Exports | Imports | Domestic Consumption |
|----------------------|--------------|------------|---------|---------|----------------------|
| Metric Tons | | | | | |
| Italy | | | | | |
| 1999 | 20,000 | 346,000 | 260,000 | 22,000 | 108,000 |
| 2000 | 20,100 | 355,000 | 285,000 | 32,000 | 102,000 |
| 2001 | 20,200 | 310,000 | 250,000 | 35,000 | 95,000 |
| France | | | | | |
| 1999 | 4,020 | 72,300 | 28,337 | 24,662 | 68,625 |
| 2000 | 4,032 | 76,900 | 29,734 | 30,497 | 77,663 |
| 2001 | 4,032 | 70,000 | 26,000 | 32,000 | 76,000 |
| Greece | | | | | |
| 1999 | 3,570 | 58,000 | 27,255 | 1,690 | 32,435 |
| 2000 | 3,625 | 73,600 | 33,254 | 779 | 41,125 |
| 2001 | 3,650 | 45,000 | 25,000 | 2,000 | 22,000 |
| Spain | | | | | |
| 1999 | 955 | 13,800 | 9,200 | 80,000 | 84,600 |
| 2000 | 955 | 16,000 | 12,400 | 82,600 | 86,200 |
| 2001 | 960 | 12,000 | 8,500 | 84,000 | 87,500 |
| United States | | | | | |
| 1999 | 2,144 | 30,844 | 5,636 | 50,267 | 75,475 |
| 2000 | 2,144 | 22,680 | 5,524 | 53,697 | 70,853 |
| 2001 | 2,144 | 30,000 | 5,600 | 54,000 | 78,400 |
| New Zealand | | | | | |
| 1999 | 10,750 | 244,800 | 228,315 | 150 | 16,635 |
| 2000 | 10,750 | 229,068 | 213,033 | 150 | 16,035 |
| 2001 | 10,750 | 237,240 | 220,633 | 150 | 16,607 |
| Chile | | | | | |
| 1999 | 7,695 | 145,000 | 102,499 | 0 | 42,501 |
| 2000 | 7,695 | 155,000 | 111,000 | 0 | 44,000 |
| 2001 | 7,675 | 150,000 | 112,000 | 0 | 38,000 |
| Total | | | | | |
| 1999 | 49,134 | 910,744 | 661,242 | 178,769 | 428,271 |
| 2000 | 49,301 | 928,248 | 689,945 | 199,723 | 437,876 |
| 2001 | 49,411 | 854,240 | 647,733 | 207,150 | 413,507 |

SOURCE: U.S. Agricultural Attache Reports, Bureau of the Census and NASS/USDA

World Pear Situation

Pear production in selected countries in 2001/02 is forecast at a record 14.1 million metric tons, only 1 percent up from the 2000/01 output. The slight increase mainly reflects a larger crop in China, the world's largest pear producer. China's pear production is forecast to reach nearly 9 million tons in 2001/02, a record. Smaller pear crops in 2001/02 are expected in some other important producing countries, including the Italy, Argentina, and South Africa. U.S. pear production is estimated to remain at the 2000/01 level. Selected countries' pear exports in 2001/02 are forecast at 1.6 million tons, 2 percent above the previous season's shipments. The 2001/02 U.S. pear export forecast has been revised up 12 percent to 168,000 tons, practically unchanged from the record volume shipped in 2000/01. Ample supplies of good quality fresh-marketed pears, the continue diversion of more processing pears into the fresh market, and growing demand in important markets will likely keep U.S. pear exports strong in 2001/02. U.S. pear exports in 2001/02 are also benefiting from continued U.S. promotion efforts.

Northern Hemisphere Briefs

Northern Hemisphere pear production to increase slightly in 2001/02

Pear production in selected Northern Hemisphere countries in 2001/02 is forecast up 2 percent from 2000/01 to nearly 13.0 million metric tons (tons), a record. Production is forecast to increase in China, the world's major producer. A lower pear crop is anticipated in Italy, the world's second largest producer. China's pear production is forecast to increase 5 percent to a record 8.8 million tons, more than 60 percent of 2001/02 selected countries pear output. Italy's pear production, the largest in the EU, is estimated at a little over 900,000 tons, 3 percent below production in 2000/01. U.S. pear production in 2001/02 is now forecast to remain at the 2000/01 level of around 880,000 tons.

Northern Hemisphere pear exports are forecast to decrease slightly in 2001/02

Northern Hemisphere pear exports in 2001/02 are forecast at about 957,00 tons, down 1 percent from the previous season's shipments. Decreased exports are anticipated from the Netherlands and Italy. On the other hand, pear shipments from China and Spain are forecast to increase 19 percent and 41 percent, respectively, while shipments from the United States will likely remain unchanged at around 168,000 tons.

Pear shipments from China have increased from practically nothing 10 years ago to about 141,000 tons in 2000/0. Fruit quality in China continues to improve, contributing to the expansion of China's exports to Southeast Asian countries and Russia.

U.S. pear shipments in 2001/02 are forecast at 168,000 tons, practically unchanged from the record shipped in 2000/01. U.S. pear exports in 2001/02 will continue to benefit from the industry's market promotion efforts and from funds assigned under the Market Access Program (MAP), which in fiscal year 2002 are estimated at \$1.2 million. Exports have become vital for the success of the U.S. pear industry, generating a significant and growing share of the income of pear farmers. Canada and Mexico together account for more than three-quarters of total U.S. pear shipments.

New assessment on U.S. pears to pay for research; rule also establishes definition for organic pears

On February 6, 2002, the AMS published a final rule establishing a new assessment of \$0.03 per standard box of the Beurre d'Anjou variety of pears grown in Oregon and Washington. The new assessment will increase the total assessment on this variety of pears to \$0.52 per standard box of conventionally produced and handled pears. This assessment excludes organic pears.

While the income derived from the basic assessment will continue to fund regular programs, the new assessment (approximately \$372,000) will be used exclusively to fund the collection of data on Ethoxyquin residue on stored d'Anjou pears. Ethoxyquin is an antioxidant that is registered for use on pears in the control of superficial scald, a physiological disease affecting the appearance of certain varieties of stored pears. The supplemental rate will not be applicable to d'Anjou pears that are organically produced, as Ethoxyquin is not used in their handling and storage.

The collection of residue data would satisfy requirements of the Environmental Protection Agency pertaining to U.S. pesticide tolerance and registration. In addition, the data will be used in conjunction with the Codex Alimentarius system that establishes maximum residue limits used as tolerances in many nations receiving shipments of Oregon and Washington d'Anjou pears.

The rule also defined organic pears as pears that have been certified by an organic certification organization currently registered with the Oregon or Washington State Departments of Agriculture, or such certifying organization accredited under the National Organic Program. This definition was established primarily so that the new assessment could be properly administered.

Chile approves imports of apples and pears from Oregon and Idaho

Chile recently agreed to allow imports of apples and pears from Oregon and Idaho. Before this decision, Chile only allowed apples and pears from the state of Washington. Access for the three states is limited to approved production areas with no apple maggot quarantines in place. This new market opportunity is expected to eventually result in combined Oregon and Idaho apple and pear sales of \$2 million annually. USDA continues to work with Chile's Ministry of Agriculture for access for apples and pears from California. In marketing year 1999/2000 (July-June), Washington state apple shipments to Chile totaled 129 tons, valued at nearly \$50,000. A lower Washington state apple crop, higher prices, and a stronger U.S. dollar vis-à-vis the Chilean peso limited shipments to Chile last season.

The Netherlands; doorway for fruit trade in the EU

The Netherlands is a large importer and exporter of pears and other fruits. Pear imports are usually about 100,000 tons, with countries in the EU supplying about 25 percent and non-EU countries, such as South Africa, Argentina, and Chile, supplying the remaining 75 percent. Most Chilean pears destined for the EU market are traded via The Netherlands.

In the 2000/01 season, Dutch pear imports decreased 14 percent, with imports from Southern Hemisphere countries decreasing by 6 percent. Imports from Southern Hemisphere countries will likely be hampered by high freight costs. However, favorable currency exchange rates, especially with the Argentine peso, could offset high transportation costs and motivate increased pear imports in The Netherlands.

| The Netherlands: Imports of non-EU Pears (Metric Tons) | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|
| | 1996 | 1997 | 1998 | 1999 | 2000* |
| Chile | 31,759 | 29,739 | 31,229 | 33,531 | 26,117 |
| S-Africa | 7,593 | 10,821 | 15,198 | 21,410 | 24,291 |
| Argentina | 11,565 | 11,983 | 16,518 | 25,330 | 24,850 |
| <i>U.S.A.</i> | <i>2,951</i> | <i>3,130</i> | <i>7,800</i> | <i>5,270</i> | <i>2,285</i> |
| Others | 1,192 | 2,522 | 3,848 | 3,662 | 3,063 |
| Total | 55,060 | 58,195 | 74,593 | 89,203 | 80,606 |

Source: Eurostat * Estimates

About two-thirds of Dutch pear production is exported. In 2000/01, Dutch pear exports totaled nearly 165,000 tons, down from the record 175,000 tons shipped in 1999/2000. Exports normally fluctuate between 80,000 tons and 100,000 tons. On average, about 80 percent of Dutch pear exports are delivered to other EU member countries. The United Kingdom is the most important export destination, followed by Germany. In the last two seasons, France and Sweden have also purchased larger volumes of Dutch pears. Major non-EU markets include Russia, which accounts for two-thirds of exports to third countries.

Mexico; growing market for U.S. pears

Pear production in Mexico is not very significant. As such, Mexico continues to rely on imports, mainly from the United States. Mexico's pear imports in 2001/02 are estimated at 110,000 tons, unchanged from last season, as demand is expected to remain strong. However, if the U.S./Peso exchange rate in 2002 remains stable, pears will likely continue as affordable as in 2001, a situation that could spur import demand. The United States is expected to continue as Mexico's main supplier of fresh pears. Market promotion efforts by the U.S. pear industry are continuing in the supermarkets and street markets of several Mexican cities. This season, U.S. pear promotional efforts will include use of TV and magazine advertising.

Mexican pear consumption in 2001/02 is forecast to remain at around 142,000 tons, reflecting affordable prices and steady demand. The consumption estimate for MY 2000/01 has been revised downward, due to slightly less demand than expected, but remains 16 percent above consumption in 1999/2000. The number one pear preference among Mexicans is the Anjou variety, followed by other varieties like Bartlett, Bosc, and Red Anjou, which have increased in sales over the past few seasons. Most U.S. pears come from Washington, Oregon and California. The import duty on pears under NAFTA is zero.

Chile accounts for about 5 percent of Mexican pear imports. Mexico's pear imports from Chile in 2000/01 were up more than 40 percent from the previous year. High transportation costs make Chilean pears in the Mexican market more expensive than those from the United States. Chilean producers do not conduct marketing or promotional campaigns in Mexico. Chilean pears do not yet pose a serious threat to U.S. pears in the Mexican market and, as such, the presence of U.S. pears is expected to continue growing. Argentina's pears are beginning to increase their presence in Mexico. However, Argentina still only accounts for less than 1 percent of total Mexican pear imports. The duty on pear imports from Argentina is also zero.

U.S./Colombia joint research center established

The USDA's Animal and Plant Health Inspection Service (APHIS) has collaborated with their Colombian equivalent, the Instituto Colombiano Agropecuario (ICA), to expand existing ICA sections and combine them into a new Colombian Center for Phytosanitary Excellence. The Center would be located in Bogotá in the same building as the current APHIS/ICA cooperative office, which focuses on Foot and Mouth Disease eradication. The U.S. Agency for International Development (USAID) has agreed to provide funding over three years for the initial cost of furnishings and equipment as well as the principal operating costs for the Center for three years.

The Center will have primarily two main functions: 1) to develop and maintain a database on the species and locations of plant pests in Colombia, and 2) to construct draft pest risk analysis (PRA) for various exotic fruits which Colombia would like to export to the United States. These draft PRAs would then be used to define possible pest mitigation methods (treatments, free areas, systems approach, etc.) for the defined pests.

Southern Hemisphere Briefs

Southern Hemisphere pear crop expected to decrease in 2001/02

Pear production in selected countries of the Southern Hemisphere in 2001/02 is forecast at 1.2 million tons, down 7 percent from last season's output. Production declines are expected in the principal southern producing countries of Argentina, South Africa, and Chile.

Argentina's pear production, the largest in the Southern Hemisphere, in 2001/02 is forecast at 520,000 tons, 9 percent below the 2000/01 crop. The majority of Argentina's commercial pear production is located in Rio Negro (about 75 percent). Other important pear-producing regions in

Argentina include Neuquen and Mendoza, accounting each for about 12 percent of production. More than half of the Argentine pear crop is exported fresh and the remainder is consumed fresh in the domestic market, processed into juice, or canned.

Chile's 2001/02 pear crop is forecast to decrease 7 percent to 232,000 tons. There are more than 36 pear varieties grown in Chile. The Packham's Triumph variety, grown mainly for the fresh market, accounts for about 45 percent of the Chilean pear crop. The Beurre Bosc variety makes up about 25 percent of Chile's pear production and exports.

But Southern Hemisphere pear exports to increase in 2001/02

Although production will likely be lower, pear exports from selected countries in the Southern Hemisphere in 2001/02 are forecast to increase to 606,500 tons, 7 percent above last season's shipments. The increase mainly reflects expected larger shipments from Argentina and South Africa.

Argentina's pear shipments in 2001/02 are forecast at a record 350,000 tons, 12 percent more than shipments in 2000/01, based on continued favorable Peso exchanged rate vis-à-vis other countries currencies. Argentina's fresh pear marketing season is year round with the bulk exported February through April. Major export markets are Brazil, countries in the EU, mostly Italy, and the United States.

Pear exports from Chile, the second largest exporter in the Southern Hemisphere, are forecast to decrease in 2001/02 to 124,000 tons. The EU is Chile's largest export market, followed by the United States. During the last few years, sales to the Far East and Latin American markets have also shown growth.

Pear exports from South Africa, the third largest exporter in the Southern Hemisphere, are forecast to increase 4 percent in 2000/01 to 105,000 tons, the result of more exportable supplies at lower prices. Countries in the EU remain South Africa's major export markets. South Africa's pear exports to the Middle East are also strong, with a 90-percent market share in the region.

Change in Brazil's phytosanitary requirements for imported pears jeopardized U.S. seasonal sales

Brazil's plant quarantine agency (DDIV) eliminated sodium o-phenyl phenol (SOPP) as a treatment for fire blight on pear imports because the chemical is not registered in Brazil. Although the SOPP treatment was originally part of a 1996 plant health technical agreement, the Government of Brazil apparently never established a tolerance level for the chemical; therefore, the chemical was never registered. Brazilian federal laws prohibit the use of an unregistered chemical for phytosanitary treatment purposes. Deep chlorine remains as an option treatment for fire blight on pear imports.

This change on import regulation adversely impacted U.S. pears seasonal sales to Brazil, since more than 90 percent of U.S. pear shipments to Brazil each year take place during the October to December period. U.S. pears shipments to Brazil during the period of September 2001 to January 2002 were down 70 percent from the same period last season. Although chlorine treatment remained as an option, it was not a viable option for most U.S. pear exporters since much of the fruit destined for Brazil was treated with SOPP before the announcement was made. Brazil is the third largest market for U.S. pear sales, with marketing year 2000/01 shipments totaling more than 7,000 tons, with an associated value of \$3.1 million.

South Africa's deciduous fruit industry established a Joint Marketing Forum with producers, exporters, and government

In 2001, South Africa's deciduous fruit industry established a Joint Marketing Forum with producers, exporters, and government to improve coordination of exports. However, exports are expected to show only a slight increase, as mildew infections in some pear production areas, are expected to reduce the volume of production and export supplies. Exports could increase if the Rand exchange rate continues to decline. In addition, exports will be assisted by a venture between producers, exporters and government to form a joint Marketing Forum for better export coordination.

South Africa's deciduous fruit industry is independent from government intervention. The government's involvement is strictly focused towards international promotion of South African products through trade fairs, trade missions, and primary market research. The industry's new mission includes training of previously disadvantaged producers for the export markets, and consolidating a central data system.

The number of deciduous fruit farmers in South Africa is declining as many fruit producers liquidated their businesses following financial institutions' devaluation of agricultural lands in some areas, and the consolidation of small farms to form larger production units.

(For information on production and trade, contact Samuel Rosa at 202-720-6086. For information on marketing, contact Ted Goldamer at 202-720-8498. The FAS Attache Report search engine contains reports on deciduous fruit for more than 20 countries. Also, visit our apple web page at: <http://www.fas.usda.gov/http/horticulture/apples/html>)

TABLE 1
PEARS: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(METRIC TONS)

| Country Mktg. Year 1/ | Production | Imports | Supply Utilization | Exports | Domestic Consumption | Processed | Withdrawals |
|--------------------------------------|------------|---------|-----------------------|---------|-------------------------|-----------|-------------|
| NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| EUROPEAN UNION (EU) | | | | | | | |
| Belgium-Luxembourg | | | | | | | |
| 1998/99 | 152,660 | 74,321 | 226,981 | 165,915 | 45,847 | 14,250 | 969 |
| 1999/00 | 165,220 | 66,425 | 231,645 | 171,205 | 45,610 | 14,000 | 830 |
| 2000/01 | 183,059 | 63,957 | 247,016 | 195,194 | 45,471 | 2,500 | 3,851 |
| 2001/02 F | 89,676 | 90,000 | 179,676 | 132,000 | 45,636 | 2,000 | 40 |
| France | | | | | | | |
| 1998/99 | 246,100 | 88,000 | 334,100 | 45,000 | 229,100 | 45,000 | 15,000 |
| 1999/00 | 267,000 | 101,000 | 368,000 | 39,000 | 279,000 | 45,000 | 5,000 |
| 2000/01 | 258,000 | 105,000 | 363,000 | 35,000 | 278,000 | 45,000 | 5,000 |
| 2001/02 F | 255,000 | 100,000 | 355,000 | 40,000 | 265,000 | 45,000 | 5,000 |
| Germany | | | | | | | |
| 1998/99 | 55,000 | 190,946 | 245,946 | 8,501 | 235,746 | 1,679 | 20 |
| 1999/00 | 54,042 | 167,770 | 221,812 | 8,754 | 211,892 | 1,163 | 3 |
| 2000/01 | 65,162 | 150,754 | 215,916 | 10,654 | 203,036 | 2,184 | 42 |
| 2001/02 F | 45,551 | 170,000 | 215,551 | 8,751 | 206,000 | 800 | 0 |
| Greece | | | | | | | |
| 1998/99 | 66,000 | 17,000 | 83,000 | 1,400 | 72,900 | 8,400 | 300 |
| 1999/00 | 66,000 | 17,000 | 83,000 | 1,400 | 72,950 | 8,400 | 250 |
| 2000/01 | 60,000 | 14,000 | 74,000 | 1,000 | 64,750 | 8,000 | 250 |
| 2001/02 F | 55,000 | 15,000 | 70,000 | 1,000 | 60,800 | 8,000 | 200 |
| Italy | | | | | | | |
| 1998/99 | 1115,000 | 60,000 | 1,175,000 | 200,000 | 865,000 | 110,000 | 0 |
| 1999/00 | 784,000 | 115,000 | 899,000 | 123,000 | 688,000 | 80,000 | 8,000 |
| 2000/01 | 940,000 | 94,000 | 1,034,000 | 138,000 | 776,000 | 110,000 | 10,000 |
| 2001/02 F | 908,000 | 95,000 | 1,003,000 | 130,000 | 783,000 | 90,000 | 0 |
| Netherlands | | | | | | | |
| 1998/99 | 140,000 | 95,250 | 235,250 | 145,054 | 84,996 | 5,000 | 200 |
| 1999/00 | 135,000 | 126,428 | 261,428 | 174,855 | 76,941 | 9,632 | 0 |
| 2000/01 | 195,000 | 108,375 | 303,375 | 163,290 | 126,101 | 13,984 | 0 |
| 2001/02 F | 70,000 | 180,000 | 250,000 | 155,000 | 85,000 | 10,000 | 0 |
| Spain | | | | | | | |
| 1998/99 | 557,000 | 40,900 | 597,900 | 92,300 | 455,600 | 35,000 | 15,000 |
| 1999/00 | 682,500 | 24,500 | 707,000 | 138,000 | 499,000 | 40,000 | 30,000 |
| 2000/01 | 595,000 | 44,000 | 639,000 | 93,200 | 480,000 | 43,800 | 22,000 |
| 2001/02 F | 678,000 | 20,000 | 698,000 | 135,000 | 495,000 | 45,000 | 23,000 |
| Sweden | | | | | | | |
| 1998/99 | 16,300 | 33,386 | 49,686 | 228 | 49,458 | 0 | 15,000 |
| 1999/00 | 12,771 | 31,684 | 44,455 | 129 | 44,326 | 0 | 30,000 |
| 2000/01 | 13,375 | 27,449 | 40,824 | 256 | 40,568 | 0 | 22,000 |
| 2001/02 F | 11,825 | 31,000 | 42,825 | 100 | 42,725 | 0 | 23,000 |
| United Kingdom | | | | | | | |
| 1998/99 | 28,727 | 130,656 | 159,383 | 3,000 | 155,833 | 400 | 150 |
| 1999/00 | 18,052 | 133,000 | 151,052 | 2,500 | 148,052 | 400 | 100 |
| 2000/01 | 34,031 | 119,624 | 153,655 | 3,280 | 149,875 | 400 | 100 |
| 2001/02 F | 28,500 | 125,000 | 153,500 | 3,000 | 150,000 | 400 | 100 |

continued

TABLE 1
PEARS: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(METRIC TONS)

| Country Mktg. Year 1/ | Production | Imports | Supply Utilization | Exports | Domestic Consumption | Processed | Withdrawals |
|--|------------|---------|-----------------------|---------|-------------------------|-----------|-------------|
| <i>SUBTOTAL EU</i> | | | | | | | |
| 1998/99 | 2,376,787 | 730,459 | 3,107,246 | 661,398 | 2,194,480 | 219,729 | 46,639 |
| 1999/00 | 2,184,585 | 782,807 | 2,967,392 | 658,843 | 2,065,771 | 198,595 | 74,183 |
| 2000/01 | 2,343,627 | 727,159 | 3,070,786 | 639,874 | 2,163,801 | 225,868 | 63,243 |
| 2001/02 F | 2,141,552 | 826,000 | 2,967,552 | 604,851 | 2,133,161 | 201,200 | 51,340 |
| <i>OTHER NORTHERN HEMISPHERE COUNTRIES</i> | | | | | | | |
| Canada | | | | | | | |
| 1998/99 | 16,760 | 72,000 | 88,760 | 900 | 82,960 | 4,900 | 0 |
| 1999/00 | 17,419 | 70,670 | 88,089 | 779 | 82,610 | 4,700 | 0 |
| 2000/01 | 15,072 | 72,009 | 87,081 | 465 | 82,116 | 4,500 | 0 |
| 2001/02 F | 17,000 | 75,000 | 92,000 | 500 | 86,900 | 4,600 | 0 |
| China; Peoples Republic of | | | | | | | |
| 1998/99 | 7,275,464 | 800 | 7,276,264 | 108,900 | 6,803,564 | 363,800 | 0 |
| 1999/00 | 7,742,331 | 9,750 | 7,752,081 | 109,004 | 7,186,277 | 456,800 | 0 |
| 2000/01 | 8,400,000 | 650 | 8,400,650 | 140,820 | 7,839,830 | 420,000 | 0 |
| 2001/02 F | 8,820,000 | 620 | 8,820,620 | 167,257 | 8,212,363 | 441,000 | 0 |
| Japan | | | | | | | |
| 1998/99 | 409,700 | 481 | 410,181 | 5,396 | 404,285 | 500 | 0 |
| 1999/00 | 415,700 | 309 | 416,009 | 4,169 | 411,340 | 500 | 0 |
| 2000/01 | 423,800 | 576 | 424,376 | 3,191 | 420,685 | 500 | 0 |
| 2001/02 F | 411,800 | 600 | 412,400 | 3,000 | 408,900 | 500 | 0 |
| Mexico | | | | | | | |
| 1998/99 | 25,690 | 54,800 | 80,490 | 0 | 78,490 | 2,000 | 0 |
| 1999/00 | 33,352 | 74,158 | 107,510 | 0 | 105,510 | 2,000 | 0 |
| 2000/01 | 31,280 | 95,602 | 126,882 | 0 | 124,882 | 2,000 | 0 |
| 2001/02 F | 33,500 | 110,000 | 143,500 | 0 | 141,500 | 2,000 | 0 |
| Russian Federation | | | | | | | |
| 1998/99 | 181,300 | 70,000 | 251,300 | 50 | 195,000 | 55,000 | 1,250 |
| 1999/00 | 136,600 | 77,430 | 214,030 | 80 | 162,000 | 51,000 | 950 |
| 2000/01 | 190,400 | 101,320 | 291,720 | 155 | 226,000 | 60,400 | 5,165 |
| 2001/02 F | 200,000 | 105,000 | 305,000 | 200 | 240,300 | 60,000 | 4,500 |
| Turkey | | | | | | | |
| 1998/99 | 360,000 | 84 | 360,084 | 8,267 | 333,817 | 18,000 | 0 |
| 1999/00 | 360,000 | 151 | 360,151 | 12,204 | 329,947 | 18,000 | 0 |
| 2000/01 | 380,000 | 118 | 380,118 | 11,707 | 349,411 | 19,000 | 0 |
| 2001/02 F | 370,000 | 50 | 370,050 | 13,000 | 338,550 | 18,500 | 0 |
| United States | | | | | | | |
| 1998/99 | 880,097 | 86,424 | 966,521 | 138,282 | 416,377 | 411,862 | 0 |
| 1999/00 | 921,202 | 90,263 | 1,011,465 | 152,954 | 425,547 | 432,964 | 0 |
| 2000/01 | 877,385 | 85,094 | 962,479 | 167,903 | 429,851 | 364,725 | 0 |
| 2001/02 F | 880,705 | 85,000 | 965,705 | 168,000 | 427,705 | 370,000 | 0 |
| <i>SUBTOTAL OTHER NORTHERN HEMISPHERE COUNTRIES</i> | | | | | | | |
| 1998/99 | 9,149,011 | 284,589 | 9,433,600 | 261,795 | 8,314,493 | 856,062 | 1,250 |
| 1999/00 | 9,626,604 | 322,731 | 9,949,335 | 279,190 | 8,703,231 | 965,964 | 950 |
| 2000/01 | 10,317,937 | 355,369 | 10,673,306 | 324,241 | 9,472,775 | 871,125 | 5,165 |
| 2001/02 F | 10,733,005 | 376,270 | 11,109,275 | 351,957 | 9,856,218 | 896,600 | 4,500 |

continued

TABLE I
PEARS: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(METRIC TONS)

| Country Mktg. Year 1/ | Production | Imports | Supply Utilization | Exports | Domestic Consumption | Processed | Withdrawals |
|--|------------|-----------|-----------------------|-----------|-------------------------|-----------|-------------|
| TOTAL NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1998/99 | 11,525,798 | 1,015,048 | 12,540,846 | 923,193 | 10,508,973 | 1,075,791 | 47,889 |
| 1999/00 | 11,811,189 | 1,105,538 | 12,916,727 | 938,033 | 10,769,002 | 1,164,559 | 75,133 |
| 2000/01 | 12,661,564 | 1,082,528 | 13,744,092 | 964,115 | 11,636,576 | 1,096,993 | 68,408 |
| 2001/02 F | 12,874,557 | 1,202,270 | 14,076,827 | 956,808 | 11,989,379 | 1,097,800 | 55,840 |
| SOUTHERN HEMISPHERE COUNTRIES | | | | | | | |
| Argentina | | | | | | | |
| 1998/99 | 582,960 | 312 | 583,272 | 286,397 | 128,956 | 167,919 | 0 |
| 1999/00 | 478,078 | 786 | 478,864 | 279,462 | 119,867 | 79,535 | 0 |
| 2000/01 | 570,000 | 459 | 570,459 | 312,861 | 137,400 | 120,198 | 0 |
| 2001/02 F | 520,000 | 400 | 520,400 | 350,000 | 100,000 | 70,400 | 0 |
| Australia | | | | | | | |
| 1998/99 | 162,091 | 1240 | 163,331 | 14,304 | 75,000 | 74,027 | 0 |
| 1999/00 | 159,500 | 1,116 | 160,616 | 20,562 | 73,000 | 67,054 | 0 |
| 2000/01 | 175,000 | 500 | 175,500 | 17,272 | 74,728 | 83,500 | 0 |
| 2001/02 F | 165,000 | 1,000 | 166,000 | 22,000 | 84,000 | 60,000 | 0 |
| Chile | | | | | | | |
| 1998/99 | 258,500 | 0 | 258,500 | 156,400 | 59,500 | 42,600 | 0 |
| 1999/00 | 237,000 | 0 | 237,000 | 124,700 | 65,300 | 47,000 | 0 |
| 2000/01 | 249,000 | 0 | 249,000 | 130,000 | 68,000 | 51,000 | 0 |
| 2001/02 F | 232,000 | 0 | 232,000 | 124,000 | 68,000 | 40,000 | 0 |
| New Zealand | | | | | | | |
| 1998/99 | 21,850 | 300 | 22,150 | 6,700 | 12,500 | 2,950 | 0 |
| 1999/00 | 32,555 | 1,400 | 33,955 | 6,500 | 20,905 | 6,550 | 0 |
| 2000/01 | 23,256 | 1,400 | 24,656 | 4,500 | 15,606 | 4,550 | 0 |
| 2001/02 F | 23,800 | 1,400 | 25,200 | 5,500 | 15,150 | 4,550 | 0 |
| South Africa; Republic of | | | | | | | |
| 1998/99 | 280,948 | 0 | 280,948 | 113,872 | 58,810 | 108,266 | 0 |
| 1999/00 | 277,336 | 0 | 277,336 | 98,330 | 53,510 | 121,816 | 3,680 |
| 2000/01 | 246,320 | 0 | 246,320 | 101,230 | 55,860 | 88,030 | 1,200 |
| 2001/02 F | 240,000 | 0 | 240,000 | 105,000 | 48,000 | 85,000 | 2,000 |
| TOTAL SOUTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1998/99 | 1,306,349 | 1,852 | 1,308,201 | 577,673 | 334,766 | 395,762 | 0 |
| 1999/00 | 1,184,469 | 3,302 | 1,187,771 | 529,554 | 332,582 | 321,955 | 3,680 |
| 2000/01 | 1,263,576 | 2,359 | 1,265,935 | 565,863 | 351,594 | 347,278 | 1,200 |
| 2001/02 F | 1,180,800 | 2,800 | 1,183,600 | 606,500 | 315,150 | 259,950 | 2,000 |
| WORLD GRAND TOTAL | | | | | | | |
| 1998/99 | 12,832,147 | 1,016,900 | 13,849,047 | 1,500,866 | 10,843,739 | 1,471,553 | 47,889 |
| 1999/00 | 12,995,658 | 1,108,840 | 14,104,498 | 1,467,587 | 11,101,584 | 1,486,514 | 78,813 |
| 2000/01 | 13,925,140 | 1,084,887 | 15,010,027 | 1,529,978 | 11,988,170 | 1,444,271 | 69,608 |
| 2001/02 F | 14,055,357 | 1,205,070 | 15,260,427 | 1,563,308 | 12,304,529 | 1,357,750 | 57,840 |

1/ Data for Northern Hemisphere countries are for a July/June marketing year, except for Mexico and France, which are August/July. In the Southern Hemisphere the marketing year begins on January 1 of the second year indicated, except for Chile where the year starts on February 1 of the second year indicated, and New Zealand where the year starts on October 1 of the first year indicated.

2/ U.S. import/export forecasts are based on trends during recent years and trade contacts.

F=Forecast

TABLE 2: U.S. PEAR EXPORTS
MARKETING YEARS 1996/97-2000/01
(JULY-JUNE)
METRIC TONS

| Country of Destination | 2000/01 | | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | Percentage Change |
|------------------------|---------|--|----------------|----------------|----------------|----------------|----------------|-------------------|
| | Rank | | | | | | | 1999/00-2000/01 |
| Mexico | 1 | | 31,547 | 48,220 | 52,321 | 73,191 | 85,289 | 17% |
| Canada | 2 | | 38,959 | 50,150 | 41,668 | 48,066 | 45,356 | -6% |
| Brazil | 3 | | 17,969 | 17,506 | 10,381 | 4,058 | 7,120 | 75% |
| Venezuela | 4 | | 1,294 | 3,439 | 2,824 | 5,368 | 6,004 | 12% |
| Taiwan | 5 | | 5,066 | 4,323 | 4,039 | 3,595 | 3,756 | 5% |
| Sweden | 6 | | 4,306 | 7,796 | 4,283 | 3,040 | 3,722 | 23% |
| Netherlands | 7 | | 1,073 | 9,340 | 6,466 | 2,132 | 2,724 | 28% |
| Saudi Arabia | 8 | | 2,487 | 3,494 | 2,980 | 2,504 | 2,259 | -10% |
| United Arab Emirates | 9 | | 1,468 | 1,868 | 887 | 1,518 | 2,196 | 45% |
| Colombia | 10 | | 2,174 | 1,506 | 1,321 | 2,079 | 1,109 | -47% |
| Panama | 11 | | 775 | 610 | 536 | 1,392 | 922 | -34% |
| Hong Kong | 12 | | 1,573 | 2,191 | 1,559 | 781 | 889 | 14% |
| Costa Rica | 13 | | 728 | 713 | 549 | 416 | 858 | 106% |
| Israel | 14 | | 1,032 | 2,529 | 2,343 | 328 | 807 | 146% |
| Singapore | 15 | | 500 | 1,186 | 751 | 556 | 695 | 25% |
| Guatemala | 16 | | 390 | 514 | 227 | 302 | 587 | 95% |
| Turkey | 17 | | 0 | 0 | 0 | 0 | 548 | N/A |
| United Kingdom | 18 | | 328 | 1,271 | 1,095 | 423 | 422 | 0% |
| Yemen | 19 | | 0 | 0 | 0 | 0 | 353 | N/A |
| Dominican Republic | 20 | | 262 | 77 | 257 | 303 | 350 | 16% |
| Germany | 21 | | 785 | 476 | 298 | 391 | 326 | -17% |
| Bahrain | 22 | | 60 | 192 | 112 | 82 | 214 | 160% |
| El Salvador | 23 | | 7 | 33 | 52 | 88 | 194 | 120% |
| Russia | 24 | | 3,109 | 4,393 | 440 | 165 | 174 | 5% |
| Ireland | 25 | | 503 | 185 | 160 | 62 | 172 | 176% |
| Indonesia | 26 | | 1,224 | 292 | 51 | 181 | 128 | -30% |
| Kuwait | 27 | | 167 | 151 | 198 | 170 | 124 | -27% |
| Japan | 28 | | 30 | 200 | 292 | 91 | 92 | 1% |
| Egypt | 29 | | 0 | 23 | 263 | 38 | 84 | 120% |
| Trinidad and Tobago | 30 | | 45 | 60 | 84 | 120 | | 43% |
| Denmark | 31 | | 0 | 308 | 102 | 92 | 49 | -47% |
| Malaysia | 32 | | 273 | 141 | 38 | 0 | 37 | N/A |
| New Zealand | 33 | | 0 | 50 | 0 | 26 | 35 | 0.34 |
| Honduras | 34 | | 201 | 93 | 120 | 166 | 29 | -82% |
| Belize | 35 | | 0 | 0 | 0 | 0 | 24 | N/A |
| Other | | | 1,199 | 1,541 | 1,585 | 1,230 | 255 | -79% |
| Grand Total | | | 119,534 | 164,871 | 138,282 | 152,954 | 167,903 | 10% |

Source: Bureau of the Census

TABLE 3: U.S. PEAR IMPORTS
MARKETING YEARS 1996/97-2000/01
(JULY-JUNE)
METRIC TONS

| Country of Origin | 2000/01 | | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | Percentage Change |
|--------------------|---------|--|---------------|---------------|---------------|---------------|---------------|-------------------|
| | Rank | | | | | | | 1999/00-2000/01 |
| Argentina | 1 | | 31,230 | 33,591 | 38,129 | 48,619 | 42,244 | -13% |
| Chile | 2 | | 37,053 | 23,321 | 33,552 | 25,031 | 25,774 | 3% |
| China | 3 | | 0 | 20 | 1,147 | 2,789 | 6,506 | 133% |
| South Korea | 4 | | 726 | 920 | 1,586 | 2,996 | 5,827 | 94% |
| New Zealand | 5 | | 3,862 | 3,881 | 4,462 | 5,282 | 2,417 | -54% |
| South Africa | 6 | | 3,685 | 5,020 | 6,271 | 4,456 | 1,499 | -66% |
| Canada | 7 | | 573 | 771 | 559 | 546 | 400 | -27% |
| Japan | 8 | | 300 | 303 | 491 | 539 | 352 | -35% |
| Spain | 9 | | 0 | 0 | 0 | 0 | 75 | N/A |
| Australia | 10 | | 478 | 0 | 0 | 0 | 0 | N/A |
| Other | | | 86 | 37 | 227 | 5 | 0 | N/A |
| Grand Total | | | 77,993 | 67,864 | 86,424 | 90,263 | 85,094 | -6% |

Source: Bureau of the Census

World Apple Situation

Combined apple production in selected countries in marketing year 2001/02 is forecast at 45 million metric tons (tons), down 7 percent from the 2000/01 record crop of 48.2 million tons. Production in the European Union (EU) is expected to decrease sharply in 2001/02, due to reduced production in France, Italy, and Germany, the three top producers in the EU. Lower apple production is also anticipated in key producing countries of the Northern Hemisphere, such as China, Russia, and the United States. Output in Argentina and Chile, the two top apple producers in the Southern Hemisphere, will likely be reduced by 25 percent and 10 percent, respectively, in 2001/02. Apple exports from selected countries in 2001/02 are forecast at 4.6 million tons, down from 4.8 million tons shipped in 2001/02. Reduced exportable supplies from key exporting countries such as the United States, Chile, and countries in the EU will likely slow down 2001/02 apple shipments. The 2001/02 U.S. apple export forecast has been revised up to 620,000 tons, 17 percent more than the previous forecast, but 17 percent below last season's record shipments. A lower apple crop in Washington state, related higher prices, and recent challenges facing U.S. apples to Mexico will likely limit overall U.S. apple exports this season.

Northern Hemisphere Briefs

Apple production in the Northern Hemisphere to decrease for the first time in five years

Total apple production in selected Northern Hemisphere countries in 2001/02 is forecast at 40.6 million tons, down 7 percent from the record 2000/01 output and the first decline since the 1997/98 season, when selected Northern Hemisphere countries produced a combined 38.4 million tons. Continued overall decline in planted acreage and unfavorable weather conditions in the eastern part of China will likely slow down Chinese apple production for the second consecutive season. The lower EU apple crop mainly reflects decreased production in the top three EU producing countries (France, Italy, and Germany). Apple production in the United States in 2001/02 is forecast at 4.3 million tons, the lowest level since 1988/89. Most of that drop is coming from Washington, the main producing state. China leads world in apple production followed by the United States.

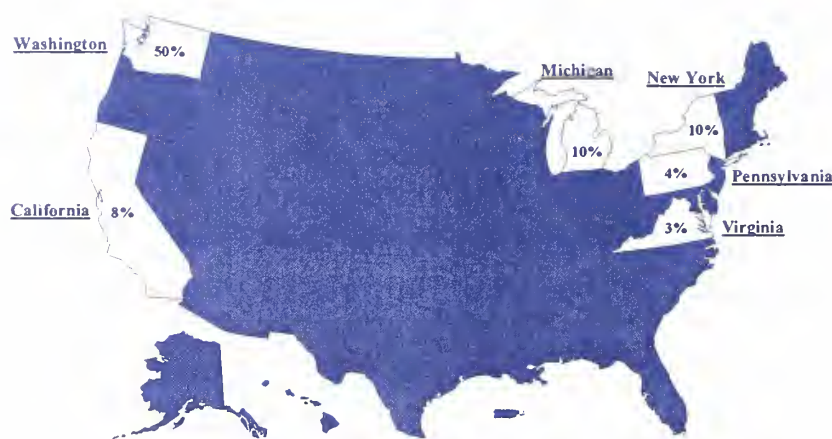
Northern Hemisphere apple exports are forecast to decrease in 2001/02

Apple exports from selected countries in the Northern Hemisphere in 2001/02 are forecast at 3.3 million tons, 7 percent below last season's shipments. Lower exports are forecast from the EU and the United States. On the other hand, apple shipments in 2001/02 from China and Poland are forecast to increase 5 percent and 25 percent, respectively.

China's apple exports in 2001/02 are forecast at close to 282,000 tons, as it continues to expand its export markets, especially to Asian countries and Russia. The Fuji variety accounts for about 80 percent of China's apple exports

The 2001/02 U.S. apple export forecast was revised up to 620,000 tons, 17 percent above the previous forecast, due to better than anticipated shipments to date. However, the revised forecast is 17 percent less than shipments last season. A smaller apple crop in Washington state, related higher prices, and more challenges facing U.S. apples to Mexico will likely slow down U.S. apple exports in 2001/02. On average, about 40 percent of U.S. annual apple exports are destined to Latin, about 35 percent go to Asia, and 5 percent each are destined to Europe and the Middle East.

Six States Account for More than 85 Percent of the U.S. Apple Crop



Source: USDA National Agricultural Statistics Service

Mexico reauthorizes ports of entry for U.S. apples

On December 14, 2001, Mexico's Secretariat of Treasury announced the reestablishment of the ports of Mexicali, Nuevo Laredo, and Veracruz as official ports of entry for apples from the United States. Entry of U.S. apples through these ports had been closed from June 29 to December 14, 2001, as part of Mexico's efforts to control alleged unfair practices involving apples from the United States. Apparently, Mexico raised concerns on apple shipments being rejected at the border for missing required data on the cartons and problems with the accompanying phytosanitary certificates.

Mexico also added the port of Tuxpan as an official border crossing. This action increases the total number of ports authorized to import U.S. apples from five to nine, including Ciudad Juarez, Nogales, Ciudad Reynosa, Manzanillo, and Tijuana, which were authorized in June 2001. Mexico is the top destination for U.S. apples, with sales in marketing year 2000/2001 (July-June) totaling nearly 225,000 tons, valued at \$125 million.

Mexico still not in agreement on reference price for U.S. apples

On January 9, 2002, the Mexican courts ruled for a preliminary suspension of the 2001/02 minimum reference price of \$11.05 per 42-pound box for U.S. Red and Golden Delicious apples. The preliminary suspension responded to complaints filed by the Mexican apple industry, alleging that U.S. exporters committed 6 violations of the 1998 apple dumping suspension agreement. The Mexican courts have not yet issued a decision regarding which reference price would apply to U.S. apple imports in the 2001/02 season. However, because the current apple reference price is suspended, imports are entering under the 2000/01 reference price of \$11.48 per box.

Mexico implemented a 101 percent anti-dumping duty on U.S. Red and Golden Delicious apples in September 1997, which was lifted in March 1998, following the suspension agreement. Under the terms of the agreement, all U.S. shipments of Red and Golden Delicious apples to Mexico must comply with a minimum reference FOB price per standard 42-pound box. The minimum price is based upon a three-year average of FOB prices of the two varieties, as reported by the Washington Growers Clearing House Association. The agreement runs through 2003 and calls for the minimum prices to be adjusted every November 1 to reflect the average of the preceding three crop years.

U.S. apples under Food for Progress arrive in the Russian Far East

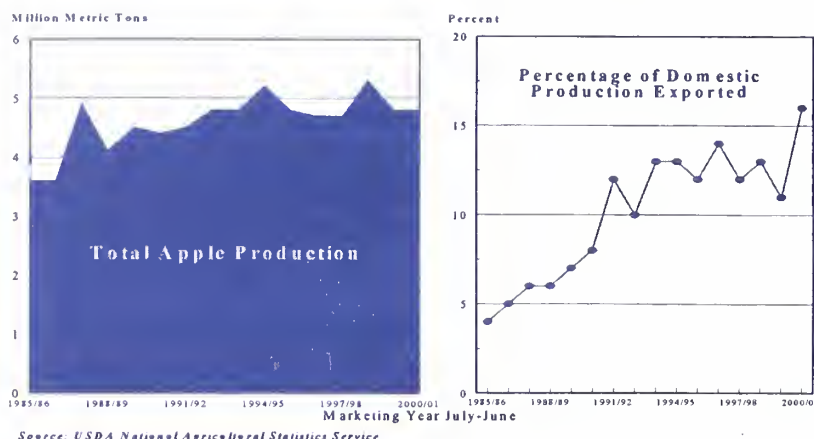
On January 29, 2002, a press conference was held in Vladivostok, Russia to inaugurate the distribution of 2,000 tons of fresh apples to needy children in Russia. The ceremony marked the first time that U.S. apples have been successfully programmed under the "Food for Progress" food aid program. The Global Jewish Assistance and Relief Network (GJARN) plan to distribute Gala, Red Delicious, and Golden Delicious apples to 200,000 needy children in schools, hospitals, and orphanages.

The Food for Progress program has traditionally included non-perishable food staples such as grains and dried milk products. Driven by efforts to aid more transitional economies, USDA this past year expanded the program to include higher-value commodities, such as fresh apples. As such, the distribution of fresh apples to Russian orphans marks the first time that fresh fruit has been included in a U.S. government food aid program.

Philippines lifts ban on Chinese fruits and nuts

In January 2002, the Philippine Department of Agriculture lifted the ban on imports of apples and other fruits from China. The temporary ban was removed after China successfully addressed Philippine concerns regarding the introduction of *corposant*, the pest found in a shipment of Chinese apples in October 2001. *Corposant* is an actionable pest that is not present in the Philippines. A newly agreed-upon work plan requires that fruit from China be treated at origin. The Philippines is a major market for Chinese apples. In calendar year 2000, China's apple shipments to the Philippines were valued at \$16 million, accounting for nearly 20 percent of total Chinese apple shipments. U.S. apple shipments to the Philippines totaled \$5 million in the same year.

Exports Have Become a Critical Outlet for Increased U.S. Apple Production



U.S. Senate approves assistance for apple growers

On February 11, 2002, the U.S. Senate approved an emergency agriculture assistance amendment to the farm bill that will provide the U.S. apple growers with \$100 million in direct assistance. The assistance is an attempt to offset a portion of the devastating losses apple growers faced during the 2000/01 marketing year. The Senate approved legislation in July 2001 to provide the nation's apple growers with \$150 million in direct market loss assistance payments, as part of a \$7.4 billion fiscal 2001 supplemental farm aid bill for 2000 crop losses. However, the final version of the supplemental farm aid bill adopted by Congress was trimmed to \$5.5 billion and did not contain the \$150 million apple market loss assistance provision.

Organic apple growers in the United States want to form an organic promotion board

A group of organic apple growers is challenging the Washington Apple Commission (WAC) to remove themselves from that promotion group and form a promotion board specifically for organic crops. Organic apple growers, along with producers of other organic crops in the state of Washington, are backing legislation to form an Organic Foods Commission, calling for promotion of all organic crops. One of the provisions of the bill would exempt organic apple growers from paying assessments to the Washington Apple Commission. Organic apple growers argue that WAC does nothing to promote organic apples. However, the commission reportedly has an active organic apple marketing committee. WAC's main job is to promote all apples of the state of Washington, including organic apples. Apparently, the organic apple sector is a very fast-growing segment of the industry and there is concern about how to differentiate and position organic apples vis-à-vis conventionally grown apples.

Southern Hemisphere Briefs

Southern Hemisphere Apple Crop Expected to Decrease in 2001/02

Apple production in selected countries of the Southern Hemisphere in 2001/02 is forecast at 4.4 million tons, down 8 percent from last season's record output. Production declines are expected in the principal southern producing countries of Argentina and Chile.

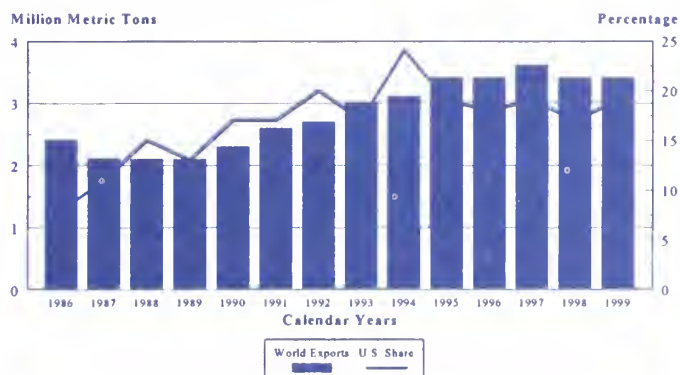
Argentine apple production in 2001/02 is forecast at 1.0 million tons, 25 percent below the 2000/01 crop, due to unfavorable weather. In Argentina, small and medium growers produce the bulk of the fruit. Last season, many growers replanted orchards with higher yielding varieties, such as Pink Lady, Jonagold, and Pacific Rose. Argentina's commercial apple production is located in Rio Negro (75 percent), Neuquen (15 percent), and Mendoza (10 percent).

Chilean apple production in 2001/02 is forecast at 900,000 tons, down 10 percent from the 2000/01 crop. Unstable weather last spring, cloudy skies and lower than normal temperatures will likely hamper apple production in Chile this season. Chilean apple producers continue to diversify their orchards by planting different and more popular varieties such as Fuji, Gala, Jonathan, and Braeburn. However, Red apple varieties still account for about 70 percent of total output and are mainly for the European and Middle East markets. The principal green variety, Granny Smith, is used both for the fresh export market (mainly Europe and the United States) and for concentrated apple juice production.

Southern Hemisphere apple export, however, to increase in 2001/02

Although production will likely be lower, apple exports from selected countries in the Southern Hemisphere in 2001/02 are forecast to increase to 1.3 million tons, 3 percent above last season's shipments. The increase mainly reflects anticipated larger shipments from Argentina and New Zealand. On the other hand, shipments from the largest apple exporter in the Southern Hemisphere, Chile, are expected to decrease this season.

U.S. Share of World Apple Exports Remains Strong



Source: Food and Agriculture Organization (FAO) of the United Nations

The United States has become Chile's largest apple export market. Red apple varieties account for about two-thirds of Chilean exports, but sweet/sour varieties are increasing their share, and Chile's traditional varieties are losing ground. This trend is becoming more evident every year. Production and exports of new varieties, like Fuji, are increasing significantly. The Chilean fruit sector will maintain its voluntary export quality program for apples, table grapes, stone fruit and kiwis shipped to the United States and Europe.

New Zealand's 2001/02 apple exports are forecast at nearly 300,000 tons, a 14 percent increase from the 2000/01 season's shipments. Grower confidence is high in New Zealand and strong export demand for New Zealand's products continue, particularly in England and continental Europe. On October 1, 2001, ENZA, single desk marketing group, became deregulated after more than 50 years. After decades of rigid controls, apple and pear growers are free to sell their own fruit and former monopoly exporter, ENZA, will have to compete with 30-40 other serious marketers.

New Zealand's Top Local Brand Moves into Exporting

The well known New Zealand fruit marketing brand, *Yummy*, is going to begin exporting apples on its own. The company plans to export around 14,400 tons of their own apples and pears this season. *Yummy* is a well-recognized brand and registered worldwide. The group is headed by former ENZA executives.

South African presence in New Zealand's apple industry

South African fruit marketer, *Capespan*, has confirmed a deal to export a significant volume of the New Zealand apple crop this season under its Cape brand. Up to 18,000 tons of Braeburn and Royal Gala varieties are expected to be shipped to England and to continental Europe this season. At least 50 percent of these apples will come from the company **Fresh New Zealand**. Since the apple industry was deregulated on October 1, 2001, Fresh New Zealand, along with other exporters, has been vigorously competing for fruit supplies with ENZA.

(For information on production and trade, contact Samuel Rosa at 202-720-6086. For information on marketing, contact Ted Goldamer at 202-720-8498. The FAS Attache Report search engine contains reports on deciduous fruit for more than 20 countries. Also, visit our apple web page at: <http://www.fas.usda.gov/http/horticulture/apples/html>)

TABLE I
APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(METRIC TONS)

| Country Mktg. Year 1/ | Production | Imports | Supply Utilization | Exports | Domestic Consumption | Processed | Withdrawals |
|---|------------|-----------|-----------------------|-----------|-------------------------|-----------|-------------|
| NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| SELECTED EUROPEAN UNION (EU) COUNTRIES | | | | | | | |
| Belgium-Luxembourg | | | | | | | |
| 1998/99 | 417,246 | 232,277 | 649,523 | 313,917 | 202,740 | 120,000 | 12,866 |
| 1999/00 | 562,385 | 215,408 | 777,793 | 432,476 | 199,386 | 140,000 | 5,931 |
| 2000/01 | 511,640 | 229,941 | 741,581 | 354,285 | 206,551 | 140,000 | 40,745 |
| 2001/02 F | 362,190 | 225,000 | 587,190 | 295,000 | 213,090 | 79,000 | 100 |
| France | | | | | | | |
| 1998/99 | 1,793,900 | 104,000 | 1,897,900 | 630,600 | 917,300 | 300,000 | 50,000 |
| 1999/00 | 2,165,800 | 80,300 | 2,246,100 | 795,500 | 990,600 | 310,000 | 150,000 |
| 2000/01 | 2,300,000 | 95,000 | 2,395,000 | 863,000 | 1,141,900 | 310,000 | 80,100 |
| 2001/02 F | 2,055,000 | 105,000 | 2,160,000 | 750,000 | 1,045,000 | 310,000 | 55,000 |
| Germany | | | | | | | |
| 1998/99 | 1,980,000 | 641,021 | 2,621,021 | 65,473 | 1,690,306 | 857,000 | 8,242 |
| 1999/00 | 1,936,000 | 787,692 | 2,723,692 | 67,954 | 1,815,149 | 838,000 | 2,589 |
| 2000/01 | 2,630,802 | 642,038 | 3,272,840 | 72,720 | 2,080,571 | 1,108,000 | 11,549 |
| 2001/02 F | 1,536,000 | 854,000 | 2,390,000 | 65,000 | 1,723,000 | 600,000 | 2,000 |
| Greece | | | | | | | |
| 1998/99 | 332,000 | 11,000 | 343,000 | 13,900 | 284,100 | 4,000 | 41,000 |
| 1999/00 | 310,000 | 14,000 | 324,000 | 16,000 | 271,000 | 2,000 | 35,000 |
| 2000/01 | 315,000 | 14,000 | 329,000 | 28,500 | 249,300 | 5,500 | 45,700 |
| 2001/02 F | 260,000 | 18,000 | 278,000 | 20,000 | 237,000 | 1,000 | 20,000 |
| Italy | | | | | | | |
| 1998/99 | 2,243,000 | 20,000 | 2,263,000 | 520,000 | 1,393,000 | 350,000 | 0 |
| 1999/00 | 2,196,000 | 33,000 | 2,229,000 | 580,000 | 1,267,000 | 350,000 | 32,000 |
| 2000/01 | 2,267,000 | 33,000 | 2,300,000 | 527,000 | 1,363,000 | 390,000 | 20,000 |
| 2001/02 F | 2,132,000 | 33,000 | 2,165,000 | 520,000 | 1,295,000 | 340,000 | 10,000 |
| Netherlands | | | | | | | |
| 1998/99 | 507,000 | 235,944 | 742,944 | 338,956 | 298,988 | 100,000 | 5,000 |
| 1999/00 | 575,000 | 338,891 | 913,891 | 434,050 | 317,717 | 147,599 | 14,525 |
| 2000/01 | 500,000 | 246,098 | 746,098 | 294,402 | 317,133 | 122,507 | 12,056 |
| 2001/02 F | 475,000 | 255,000 | 730,000 | 286,000 | 316,000 | 117,000 | 11,000 |
| Spain | | | | | | | |
| 1998/99 | 721,600 | 210,800 | 932,400 | 63,700 | 688,700 | 160,000 | 20,000 |
| 1999/00 | 887,000 | 193,800 | 1,080,800 | 57,300 | 795,000 | 196,000 | 32,500 |
| 2000/01 | 698,500 | 272,800 | 971,300 | 57,800 | 723,000 | 170,000 | 20,500 |
| 2001/02 F | 890,000 | 170,000 | 1,060,000 | 70,000 | 750,000 | 200,000 | 40,000 |
| Sweden | | | | | | | |
| 1998/99 | 60,600 | 87,421 | 148,021 | 1,239 | 141,782 | 5,000 | 0 |
| 1999/00 | 66,000 | 86,655 | 152,655 | 4,501 | 143,154 | 5,000 | 0 |
| 2000/01 | 68,000 | 86,398 | 154,398 | 1,328 | 148,070 | 5,000 | 0 |
| 2001/02 F | 61,000 | 90,000 | 151,000 | 1,000 | 145,000 | 5,000 | 0 |
| United Kingdom | | | | | | | |
| 1998/99 | 202,500 | 460,000 | 662,500 | 19,600 | 615,000 | 27,700 | 200 |
| 1999/00 | 208,900 | 460,000 | 668,900 | 17,000 | 615,000 | 30,041 | 6,859 |
| 2000/01 | 162,200 | 455,850 | 618,050 | 13,400 | 582,450 | 22,000 | 200 |
| 2001/02 F | 178,500 | 460,000 | 638,500 | 15,000 | 598,500 | 25,000 | 0 |
| SUBTOTAL SELECTED EU COUNTRIES | | | | | | | |
| 1998/99 | 8,257,846 | 2,002,463 | 10,260,309 | 1,967,385 | 6,231,916 | 1,923,700 | 137,308 |
| 1999/00 | 8,907,085 | 2,209,746 | 11,116,831 | 2,404,781 | 6,414,006 | 2,018,640 | 279,404 |
| 2000/01 | 9,453,142 | 2,075,125 | 11,528,267 | 2,212,435 | 6,811,975 | 2,273,007 | 230,850 |
| 2001/02 F | 7,949,690 | 2,210,000 | 10,159,690 | 2,022,000 | 6,322,590 | 1,677,000 | 138,100 |
| OTHER NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| Canada | | | | | | | |
| 1998/99 | 523,380 | 120,000 | 643,380 | 80,000 | 368,380 | 195,000 | 0 |
| 1999/00 | 582,270 | 111,428 | 693,698 | 66,992 | 401,706 | 225,000 | 0 |
| 2000/01 | 532,218 | 120,692 | 652,910 | 62,914 | 404,996 | 185,000 | 0 |
| 2001/02 F | 495,000 | 125,000 | 620,000 | 60,000 | 370,000 | 190,000 | 0 |

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TABLE 1
APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(METRIC TONS)

| Country Mktg. Year 1/ | Production | Imports | Supply Utilization | Exports | Domestic Consumption | Processed | Withdrawals |
|---|------------|-----------|-----------------------|-----------|-------------------------|-----------|-------------|
| China; Peoples Republic of | | | | | | | |
| 1998/99 | 19,480,720 | 27,000 | 19,507,720 | 181,000 | 18,209,700 | 1,117,020 | 0 |
| 1999/00 | 20,801,641 | 21,532 | 20,823,173 | 180,939 | 19,394,136 | 1,248,098 | 0 |
| 2000/01 | 20,430,000 | 24,100 | 20,454,100 | 267,924 | 18,245,326 | 1,940,850 | 0 |
| 2001/02 F | 20,050,000 | 34,856 | 20,084,856 | 281,851 | 17,647,630 | 2,155,375 | 0 |
| Hungary | | | | | | | |
| 1998/99 | 482,000 | 8,000 | 490,000 | 4,000 | 194,000 | 292,000 | 0 |
| 1999/00 | 420,000 | 6,000 | 426,000 | 6,000 | 160,000 | 260,000 | 0 |
| 2000/01 | 700,000 | 6,000 | 706,000 | 7,000 | 140,000 | 559,000 | 0 |
| 2001/02 F | 420,000 | 7,000 | 427,000 | 6,000 | 120,000 | 301,000 | 0 |
| Japan | | | | | | | |
| 1998/99 | 879,100 | 250 | 879,350 | 2,684 | 741,066 | 135,600 | 0 |
| 1999/00 | 927,700 | 464 | 928,164 | 2,445 | 777,719 | 148,000 | 0 |
| 2000/01 | 799,600 | 2,405 | 802,005 | 2,246 | 670,759 | 129,000 | 0 |
| 2001/02 F | 894,800 | 3,500 | 898,300 | 2,400 | 745,900 | 150,000 | 0 |
| Mexico | | | | | | | |
| 1998/99 | 370,244 | 133,721 | 503,965 | 0 | 443,965 | 60,000 | 0 |
| 1999/00 | 449,866 | 155,590 | 605,456 | 0 | 514,456 | 91,000 | 0 |
| 2000/01 | 338,245 | 228,063 | 566,308 | 0 | 496,308 | 70,000 | 0 |
| 2001/02 F | 473,000 | 145,000 | 618,000 | 0 | 528,000 | 90,000 | 0 |
| Poland | | | | | | | |
| 1998/99 | 1,687,000 | 20,300 | 1,707,300 | 143,000 | 664,300 | 900,000 | 0 |
| 1999/00 | 1,704,000 | 22,500 | 1,726,500 | 187,300 | 619,200 | 920,000 | 0 |
| 2000/01 | 2,285,000 | 15,000 | 2,300,000 | 200,000 | 650,000 | 1,450,000 | 0 |
| 2001/02 F | 2,350,000 | 10,000 | 2,360,000 | 250,000 | 660,000 | 1,450,000 | 0 |
| Russian Federation | | | | | | | |
| 1998/99 | 1,249,400 | 175,000 | 1,424,400 | 800 | 640,000 | 675,000 | 108,600 |
| 1999/00 | 964,500 | 148,435 | 1,112,935 | 1,220 | 493,700 | 590,000 | 28,015 |
| 2000/01 | 1,589,600 | 326,295 | 1,915,895 | 1,555 | 1,065,000 | 770,000 | 79,340 |
| 2001/02 F | 1,270,000 | 330,000 | 1,600,000 | 2,000 | 800,000 | 770,000 | 28,000 |
| Slovakia | | | | | | | |
| 1998/99 | 83,500 | 30,400 | 113,900 | 2,200 | 75,000 | 36,000 | 700 |
| 1999/00 | 68,300 | 34,200 | 102,500 | 2,900 | 76,000 | 23,600 | 0 |
| 2000/01 | 80,000 | 27,000 | 107,000 | 4,000 | 78,000 | 25,000 | 0 |
| 2001/02 F | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Taiwan | | | | | | | |
| 1998/99 | 9,781 | 148,264 | 158,045 | 0 | 158,045 | 0 | 0 |
| 1999/00 | 7,970 | 126,934 | 134,904 | 0 | 134,834 | 0 | 70 |
| 2000/01 | 7,670 | 135,163 | 142,833 | 0 | 142,763 | 0 | 70 |
| 2001/02 F | 7,575 | 118,000 | 125,575 | 0 | 125,505 | 0 | 70 |
| Turkey | | | | | | | |
| 1998/99 | 2,450,000 | 4,866 | 2,454,866 | 14,481 | 2,317,635 | 122,750 | 0 |
| 1999/00 | 2,500,000 | 3,559 | 2,503,559 | 13,883 | 2,364,676 | 125,000 | 0 |
| 2000/01 | 2,400,000 | 1,795 | 2,401,795 | 16,504 | 2,265,291 | 120,000 | 0 |
| 2001/02 F | 2,400,000 | 1,000 | 2,401,000 | 18,000 | 2,263,000 | 120,000 | 0 |
| United States 2/ 3/ | | | | | | | |
| 1998/99 | 5,282,724 | 149,654 | 5,432,378 | 666,454 | 2,380,165 | 1,973,129 | 412,630 |
| 1999/00 | 4,822,146 | 165,483 | 4,987,629 | 537,000 | 2,431,233 | 2,019,396 | 0 |
| 2000/01 | 4,837,115 | 163,630 | 5,000,745 | 750,531 | 2,379,143 | 1,871,071 | 0 |
| 2001/02 F | 4,300,000 | 170,000 | 4,470,000 | 620,000 | 2,250,000 | 1,600,000 | 0 |
| SUBTOTAL OTHER NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1998/99 | 32,497,849 | 817,455 | 33,315,304 | 1,094,619 | 26,192,256 | 5,506,499 | 521,930 |
| 1999/00 | 33,248,393 | 796,125 | 34,044,518 | 998,679 | 27,367,660 | 5,650,094 | 28,085 |
| 2000/01 | 33,999,448 | 1,050,143 | 35,049,591 | 1,312,674 | 26,537,586 | 7,119,921 | 79,410 |
| 2001/02 F | 32,660,375 | 944,356 | 33,604,731 | 1,240,251 | 25,510,035 | 6,826,375 | 28,070 |

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TABLE 1
APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(METRIC TONS)

| Country Mktg. Year 1/ | Production | Imports | Supply Utilization | Exports | Domestic Consumption | Processed | Withdrawals |
|--|------------|-----------|-----------------------|-----------|-------------------------|------------|-------------|
| TOTAL NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1998/99 | 40,755,695 | 2,819,918 | 43,575,613 | 3,062,004 | 32,424,172 | 7,430,199 | 659,238 |
| 1999/00 | 42,155,478 | 3,005,871 | 45,161,349 | 3,403,460 | 33,781,666 | 7,668,734 | 307,489 |
| 2000/01 | 43,452,590 | 3,125,268 | 46,577,858 | 3,525,109 | 33,349,561 | 9,392,928 | 310,260 |
| 2001/02 F | 40,610,065 | 3,154,356 | 43,764,421 | 3,262,251 | 31,832,625 | 8,503,375 | 166,170 |
| SOUTHERN HEMISPHERE COUNTRIES | | | | | | | |
| Argentina | | | | | | | |
| 1998/99 | 1,316,035 | 11,858 | 1,327,893 | 179,723 | 330,172 | 817,998 | 0 |
| 1999/00 | 847,084 | 13,280 | 860,364 | 95,895 | 324,670 | 439,799 | 0 |
| 2000/01 | 1,330,800 | 4,352 | 1,335,152 | 183,782 | 363,285 | 788,085 | 0 |
| 2001/02 F | 1,000,000 | 4,000 | 1,004,000 | 250,000 | 300,000 | 454,000 | 0 |
| Australia | | | | | | | |
| 1998/99 | 334,000 | 0 | 334,000 | 26,402 | 158,500 | 149,098 | 0 |
| 1999/00 | 319,651 | 0 | 319,651 | 36,279 | 160,000 | 123,372 | 0 |
| 2000/01 | 290,000 | 0 | 290,000 | 37,000 | 130,000 | 123,000 | 0 |
| 2001/02 F | 275,000 | 0 | 275,000 | 32,000 | 128,000 | 115,000 | 0 |
| Brazil | | | | | | | |
| 1998/99 | 787,300 | 66,453 | 853,753 | 57,449 | 783,438 | 0 | 12,866 |
| 1999/00 | 967,064 | 38,205 | 1,005,269 | 64,479 | 934,859 | 0 | 5,931 |
| 2000/01 | 1,160,125 | 64,745 | 1,224,870 | 35,790 | 1,148,335 | 0 | 40,745 |
| 2001/02 F | 1,150,000 | 60,000 | 1,210,000 | 30,000 | 1,180,000 | 0 | 100 |
| Chile | | | | | | | |
| 1998/99 | 1,010,000 | 203 | 1,010,203 | 522,000 | 100,000 | 388,203 | 0 |
| 1999/00 | 760,000 | 60 | 760,060 | 387,700 | 98,360 | 274,000 | 0 |
| 2000/01 | 1,000,000 | 60 | 1,000,060 | 520,100 | 115,000 | 364,960 | 0 |
| 2001/02 F | 900,000 | 60 | 900,060 | 480,000 | 112,000 | 308,060 | 0 |
| New Zealand | | | | | | | |
| 1998/99 | 527,384 | 95 | 527,479 | 314,287 | 113,479 | 99,713 | 0 |
| 1999/00 | 553,705 | 95 | 553,800 | 333,000 | 70,000 | 150,800 | 0 |
| 2000/01 | 405,000 | 23 | 405,023 | 252,000 | 60,000 | 93,023 | 0 |
| 2001/02 F | 462,000 | 80 | 462,080 | 288,000 | 54,000 | 120,080 | 0 |
| South Africa; Republic of | | | | | | | |
| 1998/99 | 576,264 | 0 | 576,264 | 250,817 | 150,000 | 175,447 | 0 |
| 1999/00 | 581,200 | 0 | 581,200 | 221,770 | 140,330 | 219,100 | 0 |
| 2000/01 | 567,700 | 0 | 567,700 | 228,000 | 148,000 | 191,700 | 0 |
| 2001/02 F | 570,000 | 0 | 570,000 | 220,000 | 140,000 | 210,000 | 0 |
| TOTAL SOUTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1998/99 | 4,550,983 | 78,609 | 4,629,592 | 1,350,678 | 1,635,589 | 1,630,459 | 12,866 |
| 1999/00 | 4,028,704 | 51,640 | 4,080,344 | 1,139,123 | 1,728,219 | 1,207,071 | 5,931 |
| 2000/01 | 4,753,625 | 69,180 | 4,822,805 | 1,256,672 | 1,964,620 | 1,560,768 | 40,745 |
| 2001/02 F | 4,357,000 | 64,140 | 4,421,140 | 1,300,000 | 1,914,000 | 1,207,140 | 100 |
| WORLD TOTAL | | | | | | | |
| 1998/99 | 45,306,678 | 2,898,527 | 48,205,205 | 4,412,682 | 34,059,761 | 9,060,658 | 672,104 |
| 1999/00 | 46,184,182 | 3,057,511 | 49,241,693 | 4,542,583 | 35,509,885 | 8,875,805 | 313,420 |
| 2000/01 | 48,206,215 | 3,194,448 | 51,400,663 | 4,781,781 | 35,314,181 | 10,953,696 | 351,005 |
| 2001/02 F | 44,967,065 | 3,218,496 | 48,185,561 | 4,562,251 | 33,746,625 | 9,710,515 | 166,270 |

1/ Data for Northern Hemisphere countries are for a July/June marketing year, except for Mexico and France which are August/July. In the Southern Hemisphere the marketing year begins on January 1 of the second year indicated, except for Chile, where the year starts on February 1 of the second year indicated, and New Zealand, where the year starts in October 1 of the first year indicated. Data for Austria, Bulgaria, Denmark, Norway, Romania, and Serbia/Montenegro is not longer available.

2/ The U.S. 1998/99 "withdrawal" estimate captures an estimated 8 percent of the U.S. apple crop that was not utilized. The 8 percent mainly reflects fruit left on the trees because of low prices. The United States does not have a withdrawal program.

3/ U.S. import/export forecasts are based on trends during recent years, trade contacts, and shipments from July to November 2001.

F=Forecast

TABLE 2
U.S. APPLE EXPORTS
MARKETING YEARS 1996/97-2000/01
(JULY-JUNE)
METRIC TONS

| Countries of Destination | 2000/01 RANK | | | | | | Percent Changed |
|-----------------------------|-----------------|---------|---------|---------|---------|---------|-----------------|
| | | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | 1999/00-2000/01 |
| Mexico | 1 | 89,659 | 63,115 | 119,442 | 155,057 | 224,133 | 45% |
| Taiwan | 2 | 119,646 | 113,044 | 113,139 | 83,652 | 110,781 | 32% |
| Canada | 3 | 90,464 | 96,868 | 92,172 | 83,945 | 95,391 | 14% |
| Hong Kong | 4 | 46,056 | 47,372 | 44,200 | 23,238 | 48,440 | 108% |
| Indonesia | 5 | 62,201 | 30,508 | 18,533 | 28,271 | 42,738 | 51% |
| United Kingdom | 6 | 23,170 | 21,000 | 30,042 | 23,633 | 29,502 | 25% |
| United Arab Emirates | 7 | 17,805 | 21,783 | 26,309 | 16,103 | 23,404 | 45% |
| Malaysia | 8 | 25,833 | 13,896 | 14,346 | 7,343 | 19,304 | 163% |
| Saudi Arabia | 9 | 19,503 | 23,169 | 41,437 | 15,241 | 17,487 | 15% |
| Venezuela | 10 | 7,330 | 17,289 | 19,009 | 12,382 | 16,227 | 31% |
| Thailand | 11 | 27,517 | 14,160 | 12,469 | 10,437 | 13,796 | 32% |
| Philippines | 12 | 25,757 | 15,839 | 19,612 | 9,990 | 11,511 | 15% |
| Costa Rica | 13 | 5,683 | 6,931 | 6,502 | 5,987 | 8,885 | 48% |
| Guatemala | 14 | 7,083 | 6,854 | 7,001 | 6,090 | 8,420 | 38% |
| Dominican Republic | 15 | 5,010 | 4,679 | 5,830 | 5,295 | 8,289 | 57% |
| Egypt | 16 | 1,654 | 4,630 | 5,408 | 8,596 | 7,566 | -12% |
| India | 17 | 523 | 21 | 543 | 436 | 5,976 | 1271% |
| Singapore | 18 | 12,311 | 6,432 | 10,610 | 4,283 | 5,626 | 31% |
| China | 19 | 166 | 262 | 343 | 2,144 | 5,082 | 137% |
| Panama | 20 | 3,232 | 3,569 | 2,952 | 2,481 | 4,458 | 80% |
| El Salvador | 21 | 328 | 1,462 | 3,097 | 3,925 | 4,445 | 13% |
| Colombia | 22 | 7,982 | 8,073 | 7,828 | 5,238 | 4,417 | -16% |
| Israel | 23 | 6,096 | 1,465 | 8,168 | 947 | 3,251 | 243% |
| Bangladesh | 24 | 1,480 | 1,152 | 2,070 | 518 | 2,924 | 464% |
| Honduras | 25 | 1,504 | 1,809 | 3,240 | 1,956 | 2,720 | 39% |
| Trinidad and Tobago | 26 | 929 | 1,085 | 900 | 1,737 | 2,718 | 56% |
| Vietnam | 27 | 1,734 | 956 | 1,153 | 804 | 2,682 | 234% |
| Kuwait | 28 | 3,440 | 3,024 | 2,553 | 2,302 | 2,539 | 10% |
| Sweden | 29 | 5,057 | 2,155 | 4,761 | 525 | 1,540 | 193% |
| Bahrain | 30 | 512 | 948 | 818 | 1,187 | 1,370 | 15% |
| Russia | 31 | 9,848 | 11,417 | 2,471 | 932 | 1,297 | 39% |
| Ecuador | 32 | 2,213 | 3,464 | 1,278 | 101 | 1,266 | 1153% |
| Iceland | 33 | 1,635 | 1,769 | 1,794 | 1,441 | 1,139 | -21% |
| Yemen | 34 | 0 | 0 | 17 | 238 | 972 | 308% |
| Finland | 35 | 4,409 | 2,866 | 2,189 | 307 | 867 | 182% |
| Sri Lanka | 36 | 1,039 | 1,611 | 2,750 | 607 | 837 | 38% |
| Japan | 37 | 877 | 514 | 1,347 | 1,774 | 789 | -56% |
| Netherlands | 38 | 769 | 641 | 1,948 | 1,270 | 614 | -52% |
| Cambodia | 39 | 818 | 567 | 226 | 326 | 601 | 84% |
| Nicaragua | 40 | 503 | 552 | 550 | 895 | 525 | -41% |
| Brazil | 41 | 16,009 | 4,315 | 4,722 | 608 | 511 | -16% |
| Spain | 42 | 119 | 45 | 7,205 | 198 | 507 | 156% |
| Barbados | 43 | 147 | 450 | 734 | 348 | 505 | 45% |
| Greece | 44 | 233 | 400 | 2,730 | 0 | 504 | NA |
| Norway | 45 | 924 | 779 | 1,060 | 169 | 361 | 114% |
| Ireland | 46 | 1,454 | 964 | 511 | 725 | 360 | -50% |
| Argentina | 47 | 3,458 | 19 | 473 | 139 | 304 | 119% |
| Oman | 48 | 0 | 40 | 479 | 271 | 271 | 0% |
| Peru | 49 | 553 | 1,128 | 322 | 64 | 214 | 234% |
| Jamaica | 50 | 119 | 106 | 236 | 8 | 204 | 2450% |

continue--

TABLE 2
U.S. APPLE EXPORTS
MARKETING YEARS 1996/97-2000/01
(JULY-JUNE)
METRIC TONS

| Countries of Destination | 2000/01 RANK | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | Percent Changed 1999/00-2000/01 |
|-----------------------------|-----------------|----------------|----------------|----------------|----------------|----------------|------------------------------------|
| Suriname | 51 | 28 | 265 | 173 | 126 | 163 | 29% |
| Belize | 52 | 94 | 73 | 99 | 48 | 157 | 227% |
| Guyana | 53 | 531 | 417 | 274 | 97 | 153 | 58% |
| Haiti | 54 | 522 | 1,076 | 973 | 919 | 136 | -85% |
| Chile | 55 | 0 | 196 | 120 | 129 | 129 | 0% |
| Slovenia | 56 | 0 | 0 | 0 | 0 | 126 | NA |
| French Pacific Islands | 57 | 467 | 233 | 314 | 219 | 119 | -46% |
| Bermuda | 58 | 88 | 54 | 3 | 10 | 110 | 1000% |
| Netherlands Antilles | 59 | 267 | 298 | 110 | 70 | 107 | 53% |
| The Bahamas | 60 | 43 | 394 | 153 | 32 | 106 | 231% |
| Portugal | 61 | 0 | 0 | 909 | 0 | 102 | NA |
| New Zealand | 62 | 120 | 96 | 90 | 273 | 100 | -63% |
| Leeward-Windward Isls | 63 | 33 | 151 | 253 | 60 | 93 | 55% |
| Papua New Guinea | 64 | 0 | 0 | 0 | 0 | 86 | NA |
| British Pacific Island | 65 | 0 | 0 | 0 | 0 | 82 | NA |
| Lebanon | 66 | 0 | 0 | 16 | 0 | 81 | NA |
| Germany | 67 | 39 | 0 | 95 | 103 | 66 | -36% |
| French West Indies | 68 | 214 | 382 | 535 | 246 | 51 | -79% |
| Pakistan | 69 | 324 | 33 | 0 | 0 | 43 | NA |
| Jordan | 70 | 0 | 0 | 0 | 0 | 30 | NA |
| France | 71 | 19 | 33 | 0 | 0 | 25 | NA |
| Bulgaria | 72 | 0 | 0 | 0 | 0 | 21 | NA |
| Switzerland | 73 | 0 | 0 | 0 | 0 | 21 | NA |
| Belgium-Luxembourg | 74 | 296 | 18 | 305 | 0 | 21 | NA |
| Malta & Gozo | 75 | 57 | 0 | 135 | 0 | 21 | NA |
| Qatar | 76 | 0 | 38 | 338 | 62 | 20 | -68% |
| Afghanistan | 77 | 0 | 0 | 21 | 21 | 0 | -100% |
| Algeria | 78 | 0 | 85 | 0 | 0 | 0 | NA |
| Brunei | 79 | 20 | 59 | 21 | 0 | 0 | NA |
| Burma | 80 | 0 | 0 | 21 | 0 | 0 | NA |
| Cayman Islands | 81 | 53 | 81 | 0 | 0 | 0 | NA |
| Denmark | 82 | 0 | 41 | 319 | 0 | 0 | NA |
| French Guiana | 83 | 61 | 83 | 77 | 39 | 0 | -100% |
| Italy | 84 | 0 | 0 | 2,654 | 182 | 0 | -100% |
| Kenya | 85 | 62 | 0 | 0 | 0 | 0 | NA |
| Macau | 86 | 0 | 0 | 0 | 21 | 0 | -100% |
| Malawi | 87 | 0 | 0 | 0 | 20 | 0 | -100% |
| Mauritius | 88 | 0 | 0 | 0 | 0 | 0 | NA |
| Romania | 89 | 0 | 31 | 0 | 0 | 0 | NA |
| Senegal | 90 | 0 | 0 | 18 | 0 | 0 | NA |
| Sierra Leone | 91 | 0 | 189 | 0 | 22 | 0 | -100% |
| South Africa | 92 | 0 | 78 | 60 | 0 | 0 | NA |
| Switzerland | 93 | 0 | 0 | 0 | 0 | 0 | NA |
| Ukraine | 94 | 0 | 23 | 0 | 0 | 0 | NA |
| Uruguay | 95 | 18 | 75 | 66 | 0 | 0 | NA |
| Other | 96 | 0 | 137 | 105 | 0 | 92 | NA |
| Grand Total | | 668,202 | 570,230 | 666,454 | 537,000 | 750,531 | 40% |

Source: U.S. Bureau of the Census

World Table Grape Situation and Outlook

United States total fresh market grape production in 2001 is about unchanged from a year ago at 815,992 metric tons. Total California fresh market grape production is expected to be about even at 803,000 tons. Total production during the 2001 season for selected Northern Hemisphere table grape producing countries is expected to decline 2 percent. U.S. table grape exports during 2001 posted a 3-percent increase over the previous year with a stronger market in the United Kingdom and growth to Asian markets continuing.

United States

The table grape industry continues to successfully market its grapes overseas. In 2001, approximately 298,918 tons were shipped at a value of \$389 million. Although exports to the largest market, Canada, declined slightly, moderate increases to the United Kingdom and strength in the Hong Kong and Malaysian markets helped to offset any declines. The second largest market for U.S. grapes continues to be Hong Kong with shipments to Malaysia, our fifth largest market, posting large increases during 2001.

During 2001, table grape imports posted a 13-percent decline. About 11 percent and 14 percent fewer grapes were imported from Chile and Mexico, respectively. Argentina, although accounting for less than 2 percent of total imports, more than doubled the amount that they shipped during 2000.

The Market Access Program continues to be an important market development tool to stimulate demand and fuel table grape exports. During marketing year (MY) 2002, the U.S. Department of Agriculture/Foreign Agricultural Service and the California Table Grape Commission will share the cost of undertaking promotional activities in Asia, Latin America, and the United Kingdom.

On February 14, 2002, the Australian Ministry of Agriculture finally approved entry of California table grapes, but under strict conditions, which include fumigation-at-origin. Industry would prefer on-arrival fumigation. The final recommendation was based on an extensive import risk analysis that was completed by Australia on California table grapes over the past few years. In fact, USDA and USTR have worked for more than ten years to obtain table grape access to the Australian market for California. Most recent discussions have focused on the technical aspects of a shipping protocol, with APHIS and AQIS (the Australian quarantine authority) ironing out the final details. USDA will continue to work with the grape industry and the Australians to reassess the program at the end of the first shipping season to review the need for some of the requirements, such as fumigation-at-origin.

Canada

Canada imported about 10 percent fewer grapes during 2001 compared to the previous year. During

2001, the United States supplied about 65 percent of the total grapes imported into Canada; Chile supplied about 22 percent and Mexico only about 6 percent. The remaining 7 percent was shipped from Italy, South Africa, and Argentina. During 2000, Peru began to ship grapes to Canada and last year shipped about 190 tons, nearly six times the amount during 2000.

Mexico

Unfavorable weather conditions in 2001 caused table grape production to drop an estimated 18,370 tons from 2000 and total 171,000 tons for the year. Sources indicate that area planted has been increasing although this is partially offset by the fallowing of older acreage. Water shortages and the lack of available credit are considered limiting factors in expansion efforts.

Mexican grape consumption is increasing but 2001 imports are expected to be about even with the previous year. U.S. table grape exports to Mexico during 2001 totaled 35,380 tons, down 12 percent from 2000. Chile is expected to supply about 40 percent of total imported grapes while the United States is expected to supply the remainder. Chilean shipments do not directly compete with those from the United States; Chile typically exports to Mexico in June and July, while the United States exports primarily during August through December.

Chile

Table grape production is expected to increase 2 percent in 2001 to 955,000 tons. Exports during 2000 reached a high of 596,196 tons with top destinations including the United States, the Netherlands, Mexico, the United Kingdom and Hong Kong. Exports during 2001 declined 9 percent overall but shipments to Mexico were 18 percent higher than 2000 at a level of 32,843 tons valued at \$27 million. Chile produces over 36 varieties of table grapes for export. Thompson Seedless, Flame Seedless and Ribier are the bulk of production. Production of the Red Globe variety has increased significantly in the last few years, as most replanting has been with this variety.

China

Production in calendar year 2001 is expected to be 3.80 million tons, up 16 percent from the 3.28 million tons in 2000. Most of China's grape production is made up of 12 different major varieties, Jufeng being the most popular. Red Globe acreage is mainly located on China's east coast. Within this area, growers have experienced some disease problems. Despite reports of efforts to increase the Red Globe production base, near term competition from the Red Globe is expected to be limited. Acreage planted in grape vines is growing along with grape processing, particularly for wine. However, at least for the short term, China remains a net importer of grapes. Despite improving distribution and storage infrastructure for fruit, reported post-harvest gaps still exist supporting continued growth in exports of U.S. table grapes to China. U.S. exports to China decreased in 2001 to 7,117 tons.

Import tariffs in 2002 dropped to 23.2 percent (effective tariff 39 percent) from a level of 40 percent

(effective tariff 58.2 percent) during 2001. This rate is for countries that have most-favored-nation (MFN) trading status with China (i.e. WTO members). The import tariff for countries that do not have MFN trading status with China decreased from 100 percent in 2001 to 80 percent in 2002. The VAT rate remained unchanged at 13 percent. This tariff change is likely to help increase China's grape imports.

U.S. imports of grapes from China, although still very small, almost doubled during 2001. The bulk of the shipments came in during the month of March last year with some very small amounts in early summer.

The trade continues to expect China to become a major competitor to U.S. exports in the next 2 to 5 years, particularly in Southeast Asia. Most current trade data shows that during 2001 China began shipping table grapes to Bangladesh and India. In addition, grape export trade that was established to Sri Lanka in 2000 increased slightly in 2001.

Japan

Japan's table grape production has been on the decline in recent years but imports of grapes, particularly the Thompson Seedless and Red Globe varieties, have helped to ensure a quality product on the Japanese market year round.

Japan's top suppliers include Chile and the United States, but the Japanese also source product from Mexico, Taiwan, and New Zealand. During 2001, Japan was the United States thirteenth largest export market. Chile has increased the value of their grape exports to Japan from \$19 million in 1999 to nearly \$30 million in 2001. Comparatively, the United States, over the last year, has experienced a loss in market share with value of its shipments measuring only at about \$5.5 million. The United States still faces some relatively high tariff rates --17 percent from March through October, and 7.8 percent from November through February.

Although the Japanese economy is struggling to pull out of its long recession, the California Table Grape Commission continues to use Market Access Program funds to help stimulate demand for table grapes. As a result of promotional efforts under the MAP, Japanese consumers are becoming more familiar with the California origin, health benefits and varieties of California grapes.

Greece

About half of the 150,000 hectares planted under vine are devoted to the table grape and dried fruit industries. Greek table grape production estimates for calendar year (CY) 2001 have been increased to a record 328,412 tons. Favorable spring weather conditions during bloom and fruit set allowed for a bumper crop despite a change in weather conditions that ultimately caused the fruit quality to suffer. Export levels remained larger than the previous year but marketability to specific destinations shifted with the quality of the fruit available. Top destination markets typically include: Germany, United Kingdom, the Netherlands, and Eastern European countries such as Poland, Macedonia,

Bulgaria, and Romania. During January – July 2001, availability of lower priced product helped to move larger quantities into the Netherlands, and the United Kingdom. Grapes imported into Greece are minimal and occur either during the off-season or to fill demand of grape varieties not typically grown in country. Most imported product comes from Argentina and Chile.

Italy

Italy is reported to have the largest acreage cultivated with grape vines. Actual area planted for table grapes has remained steady over the last few years but table grape production during 2001 is expected to show a decline of about 3 percent. Italy's top export markets include Germany, France, the United Kingdom and Switzerland. They compete with the United States in our seventh largest market, the United Kingdom. During 2000, Italy exported a total volume of approximately 625,000 tons at a value of \$ 457 million. In comparison, during 2000 the United States exported 289,924 tons at a total value of \$ 360 million.

Italy imports a very small amount of table grapes from the United States, as they are such a large producer. The Italians source most of their imported table grapes from France and Spain but also import from Central and South American countries such as Costa Rica, Ecuador, and Argentina.

Spain

Table grape production is expected to decline about 9 percent for 2001 from the previous year, due to heavy rains and warmer temperatures. Imported table grapes are mainly from Italy, Chile, France and South Africa. In 2000, the Spanish imported about 19,000 tons. During the first 10 months of 2001, despite lower production, Spain imported fewer grapes, with available data showing a 3-percent decline. Italy, their main supplier, had fewer grapes to market during 2001.

Table grapes are exported mainly to Portugal, Germany, France, the United Kingdom and the Netherlands. During the first 10 months of 2001, Spain's top market for table grapes was the United Kingdom with a volume of 20,000 tons valued at \$21.7 million. Total volume and value of grapes exported during January through October 2001 increased 2 percent and 9 percent respectively.

Turkey

Turkey exported 64,873 tons of table grapes in 2000, with top markets including Germany, Austria, and the Russian Federation. In the first 10 months of 2001, Turkey's grape exports were about 29 percent above the same period during 2000 and valued at about \$27 million. The sharp devaluation of the lira last year made most exports highly competitive, resulting in increased volumes.

Turkey imported a very small amount of grapes from Chile and South Africa during 2001 and only about half of the amount that it imported in year 2000.

For a complete selection on FAS worldwide reporting visit <http://www.fas.usda.gov>. Regular grape reports are published for Chile, China, Greece, Italy, Japan, Mexico, South Africa, Spain, and Turkey. Also, please visit our new trade database on line at <http://www.fas.usda.gov/ustrade>.

Check out the grape web page at <http://www.fas.usda.gov/http/horticulture/grapes.html>. For information on production and trade, contact Heather Page Velthuis at 202-720-9792. For information on marketing contact Yvette Wedderburn Bomersheim at 202-720-0911.

TABLE GRAPES: U.S. EXPORTS 1/

| Destination | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Jan-Dec '01/'00 |
|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|--------------------|
| | | | --Metric Tons-- | | | | |
| | | | | | | | -- % Change -- |
| Canada | 87,042 | 97,396 | 81,505 | 89,508 | 95,529 | 89,138 | -7% |
| Hong Kong | 38,547 | 58,548 | 31,569 | 37,017 | 35,486 | 46,515 | 31% |
| Mexico | 10,859 | 23,920 | 24,007 | 30,881 | 40,109 | 35,380 | -12% |
| Malaysia | 5,858 | 7,551 | 3,005 | 3,589 | 10,936 | 24,360 | 123% |
| Taiwan | 16,326 | 11,962 | 8,756 | 16,629 | 20,365 | 14,914 | -27% |
| Philippines | 12,734 | 15,903 | 6,411 | 14,066 | 13,338 | 14,299 | 7% |
| United Kingdom | 4,412 | 5,609 | 6,934 | 8,762 | 11,244 | 12,320 | 10% |
| Venezuela | 999 | 1,936 | 1,889 | 2,681 | 5,325 | 7,478 | 40% |
| Singapore | 4,575 | 5,357 | 4,631 | 3,651 | 6,756 | 7,202 | 7% |
| China | 28 | 454 | 5,680 | 928 | 9,105 | 7,117 | -22% |
| All Others | 33,335 | 42,013 | 30,865 | 31,275 | 41,731 | 40,195 | -4% |
| Total | 214,715 | 270,649 | 205,252 | 238,987 | 289,924 | 298,918 | 3% |

1/ Calendar year for all countries.

SOURCES: U.S. Agricultural Attaché Reports and Bureau of the Census with forecasts by the Foreign Agricultural Service/USDA.

TABLE GRAPES: U.S. IMPORTS 1/

| Origin | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | Jan-Dec '01/'00 |
|--------------|----------------|----------------|-----------------|----------------|----------------|----------------|--------------------|
| | | | --Metric Tons-- | | | | |
| | | | | | | | -- % Change -- |
| Chile | 292,896 | 272,333 | 289,233 | 274,791 | 359,678 | 319,481 | -11% |
| Mexico | 60,033 | 75,713 | 101,044 | 87,632 | 90,749 | 77,794 | -14% |
| Argentina | 0 | 0 | 286 | 630 | 2,329 | 5,242 | 125% |
| South Africa | 3,218 | 7,450 | 10,122 | 13,591 | 10,393 | 2,443 | -76% |
| Italy | 194 | 1,142 | 958 | 843 | 1,492 | 2,317 | 55% |
| Peru | 254 | 75 | 0 | 55 | 265 | 1,045 | 294% |
| Canada | 2,945 | 3,202 | 4,152 | 5,910 | 4,447 | 814 | -82% |
| Brazil | 0 | 12 | 0 | 41 | 329 | 61 | -81% |
| All Others | 286 | 1 | 26 | 35 | 4 | 34 | 750% |
| Total | 359,826 | 359,928 | 405,821 | 383,528 | 469,686 | 409,231 | -13% |

1/ Calendar year for all countries.

SOURCES: U.S. Agricultural Attaché Reports and Bureau of the Census with forecasts by the Foreign Agricultural Service/USDA.

TABLE GRAPES: PRODUCTION, SUPPLY, AND DISTRIBUTION

| Country/ Year 1/ | Production 2/ | Imports 3/ | Total Supply | Exports, Fresh Only 3/ | Domestic Consumption | For Processing | Market Withdrawal |
|--------------------------------------|---------------|------------|-----------------|------------------------------|-------------------------|-------------------|----------------------|
| Northern Hemisphere Countries | | | | | | | |
| Greece | | | | | | | |
| 1999 | 287,000 | 1,413 | 288,413 | 102,458 | 135,955 | 50,000 | 0 |
| 2000 | 315,878 | 1,955 | 317,833 | 104,151 | 170,696 | 42,986 | 0 |
| 2001 | 328,412 | 1,500 | 329,912 | 117,000 | 167,912 | 45,000 | 0 |
| Italy | | | | | | | |
| 1999 | 1,562,000 | 12,000 | 1,574,000 | 578,000 | 696,000 | 300,000 | 0 |
| 2000 | 1,568,000 | 14,000 | 1,582,000 | 625,000 | 690,000 | 267,000 | 0 |
| 2001 | 1,580,000 | 14,000 | 1,594,000 | 635,000 | 689,000 | 270,000 | 0 |
| Japan | | | | | | | |
| 1999 | 242,000 | 9,005 | 251,005 | 24 | 219,481 | 31,500 | 0 |
| 2000 | 237,500 | 13,218 | 250,718 | 23 | 222,695 | 28,000 | 0 |
| 2001 | 234,200 | 15,000 | 249,200 | 20 | 219,180 | 30,000 | 0 |
| China | | | | | | | |
| 1999 | 2,708,127 | 25,859 | 2,733,986 | 437 | 2,273,159 | 460,390 | 0 |
| 2000 | 3,280,000 | 44,156 | 3,324,156 | 752 | 2,691,204 | 632,200 | 0 |
| 2001 | 3,800,000 | 52,408 | 3,852,408 | 920 | 3,015,488 | 836,000 | 0 |
| Mexico | | | | | | | |
| 1999 | 185,615 | 51,896 | 237,511 | 107,830 | 129,681 | 0 | 0 |
| 2000 | 189,370 | 73,744 | 263,114 | 115,414 | 147,700 | 0 | 0 |
| 2001 | 171,000 | 82,000 | 253,000 | 95,000 | 158,000 | 0 | 0 |
| Spain | | | | | | | |
| 1999 | 370,200 | 21,000 | 391,200 | 100,000 | 255,000 | 30,000 | 6,200 |
| 2000 | 351,000 | 19,200 | 370,200 | 111,000 | 236,000 | 20,000 | 3,200 |
| 2001 | 320,000 | 25,000 | 345,000 | 95,000 | 230,000 | 19,000 | 1,000 |
| Turkey | | | | | | | |
| 1999 | 3,400,000 | 233 | 3,400,233 | 47,980 | 1,652,253 | 1,700,000 | 0 |
| 2000 | 3,600,000 | 173 | 3,600,173 | 64,873 | 1,750,300 | 1,785,000 | 0 |
| 2001 | 3,500,000 | 100 | 3,500,100 | 70,000 | 1,700,100 | 1,730,000 | 0 |
| United States | | | | | | | |
| 1999 | 804,882 | 383,672 | 1,188,554 | 238,987 | 949,567 | 0 | 0 |
| 2000 | 822,666 | 469,749 | 1,292,415 | 289,924 | 1,002,491 | 0 | 0 |
| 2001 | 815,922 | 414,000 | 1,229,922 | 298,918 | 931,004 | 0 | 0 |
| Subtotal | | | | | | | |
| 1999 | 6,851,697 | 479,219 | 7,330,916 | 1,175,279 | 4,037,937 | 2,111,500 | 6,200 |
| 2000 | 7,084,414 | 592,039 | 7,676,453 | 1,310,385 | 4,219,882 | 2,142,986 | 3,200 |
| 2001 | 6,949,534 | 551,600 | 7,501,134 | 1,310,938 | 4,095,196 | 2,094,000 | 1,000 |

Southern Hemisphere Countries**Chile**

| | | | | | | | |
|------|---------|----|---------|---------|--------|---------|---|
| 1999 | 815,000 | 97 | 815,097 | 473,525 | 93,000 | 248,572 | 0 |
| 2000 | 935,000 | 16 | 935,016 | 596,000 | 95,000 | 244,016 | 0 |
| 2001 | 955,000 | 12 | 955,012 | 580,000 | 96,000 | 279,012 | 0 |

South Africa

| | | | | | | | |
|------|---------|---|---------|---------|--------|-------|---|
| 1999 | 227,671 | 0 | 227,671 | 183,716 | 39,378 | 4,577 | 0 |
| 2000 | 208,000 | 0 | 208,000 | 168,000 | 36,000 | 4,000 | 0 |
| 2001 | 210,000 | 0 | 210,000 | 170,000 | 37,000 | 3,000 | 0 |

Subtotal

| | | | | | | | |
|------|-----------|----|-----------|---------|---------|---------|---|
| 1999 | 1,042,671 | 97 | 1,042,768 | 657,241 | 132,378 | 253,149 | 0 |
| 2000 | 1,143,000 | 16 | 1,143,016 | 764,000 | 131,000 | 248,016 | 0 |
| 2001 | 1,165,000 | 12 | 1,165,012 | 750,000 | 133,000 | 282,012 | 0 |

Total Selected Countries

| | | | | | | | |
|------|-----------|---------|-----------|-----------|-----------|-----------|-------|
| 1999 | 7,894,368 | 479,316 | 8,373,684 | 1,832,520 | 4,170,315 | 2,364,649 | 6,200 |
| 2000 | 8,227,414 | 592,055 | 8,819,469 | 2,074,385 | 4,350,882 | 2,391,002 | 3,200 |
| 2001 | 8,114,534 | 551,612 | 8,666,146 | 2,060,938 | 4,228,196 | 2,376,012 | 1,000 |

1/ Calendar year for all countries.

2/ U.S. production data represent fresh market utilization.

3/ U.S. exports and imports are from the Bureau of the Census with forecasts by the USDA/FAS

SOURCES: FAS Agricultural Attaché Reports, Bureau of the Census, NASS/USDA.

World Trade Situation and Policy Updates

Mexico Requires Import Permit for U.S. High-Fructose Corn Syrup (HFCS)

On December 31, 2001, The Secretariat of Economy (SE) announced that HFCS imports from the United States must now include an import permit to have access to NAFTA tariff rates (1.5 percent ad valorem). This import permit will be issued automatically by the Secretariat in accordance with Mexico's international rights and obligations. The products affected are: HTS 1702.4099, 1702.5001, 1702.6001, 1702.6002, and 1702.6099. If HFCS is imported without the import permit, SE will apply the general import tariff rate ranging from 156 percent to 210 percent ad-valorem. Despite the fact that the effective date of this requirement is January 15, 2002, SE contacts have indicated that they are not to issue import permits until SE publishes an additional announcement in the *Diario Oficial* regarding more specific procedures on the administration of these import permits. U.S. exports of HFCS to Mexico during CY 2000 totaled 250,000 tons dry basis.

United Kingdom's (UK) Food Standards Agency Calls for Ban on Iranian Pistachios

The UK Food Standards Agency (FSA) is calling for a ban on pistachio imports from Iran following a survey that found high levels of cancer-causing mycotoxins in 10 percent of pistachio samples. The offending products have been removed from sale and the FSA wants the European Commission (EC) to consider re-instating a 1997 ban on Iranian pistachios. The EC has issued Rapid Alert warnings across the European Union. Despite a temporary suspension of Iranian imports in 1997 and a more rigorous testing regime since then, all of the samples over the limits in the survey were imported from Iran. In calendar year 2000, the UK imported 366 metric tons (MT) of pistachios from Iran with a value of \$1.4 million. During that same time period, the UK imported 58 MT of pistachios from the United States with a value of \$339,000. In calendar year 2000, the European Union (EU) imported 37,000 MT of pistachios from Iran worth \$135 million. During that same time period, the EU imported 6,437 MT of pistachios from the United States with a value of \$28 million.

USDA Lifts Some Restrictions On Imports of Japanese Unshu Oranges

On January 31, 2002, USDA announced that it would lift some import restrictions on Japanese oranges, which were banned because of concerns of citrus canker. USDA said unshu oranges grown on Japan's Honshu Island and Kyushu Island would be allowed into the United States under certain conditions. Unshu oranges from Honshu Island must first be treated with methyl bromide before shipment to the United States. Kyushu Island oranges may only be imported into non-citrus producing areas of the United States. USDA also said it removed the requirement for individually wrapping unshu oranges imported from Japan and Korea.

Hungarian Market for U.S. Tree Nuts and Grapefruit Set to Improve Due to New Concessions

On January 30, 2002, the United States and Hungary agreed to a package of trade concessions in which Hungary agreed to reduce or suspend tariffs on some key U.S. agricultural (including almonds, pecans and grapefruit) and industrial imports totaling \$180 million annually. The Hungarian government will make tariff reductions and tariff rate quota (TRQ) increases that will enter into force by April 1, 2002. This package will improve access to the Hungarian market for

U.S. almonds, pecans and grapefruit. For in-shell almonds, the tariff rate will be lowered from 6.2 percent to 5.6 percent. For shelled almonds, the tariff rate will drop from 6.2 percent to 3.5 percent. The tariff rate for U.S. pecans will decline from 15.5 percent to zero. According to the FAS office in Budapest, Hungary imported \$1.3 million worth of U.S. shelled almonds in CY 2000 (80 percent of total). Although Hungary is currently a small market for U.S. tree nuts, there is potential for growth in the near future. For grapefruit, a TRQ was established for 200 tons. The in-quota rate is 2.4 percent; the out-of-quota rate is 28.8 percent, the same as the previous tariff rate.

U.S. Apples Under Food for Progress Arrive in the Russian Far East

On January 29, 2002, a press conference was held in Vladivostok, Russia to inaugurate the distribution of 2,000 metric tons of fresh U.S. apples to needy children in Russia. The ceremony marked the first time that U.S. apples have been successfully programmed under the Food for Progress program. Over the next eight weeks, the Global Jewish Assistance and Relief Network (GJARN) plans to distribute Gala, Red Delicious and Golden Delicious apples to 400,000 needy children in schools, hospitals, and orphanages. Although GJARN encountered many delays with shipping and customs, GJARN and the U.S. apple industry are confident that the apples will arrive in optimal condition to be consumed by the targeted recipients. The press conference received extensive coverage on local television, national television and in local newspapers.

Canada Extends Its Deadline for Making Preliminary Decision on Antidumping Margins Against U.S. Tomato Exports to Canada; U.S. Commerce Department Issues Final Dumping Margins on Canadian Hothouse Tomatoes

On February 1, 2002, the Canadian Customs and Revenue Agency (CCRA) announced that it extended its deadline for deciding whether to establish preliminary dumping margins on U.S. tomatoes from February 7 until March 25, 2002. On this date, CCRA will issue a preliminary determination or terminate all or part of its investigation. On February 20, the Commerce Department's International Trade Administration (ITA) issued its final determination on dumping margins in the case against Canadian hothouse tomatoes. Final dumping margins ranged from 1.53 percent to 18.21 percent, a decrease from the preliminary duties that had ranged from zero to 33.95 percent. The U.S. International Trade Commission is scheduled to release its final determination on the issue of injury on April 5. In November 2001, the Canadian industry filed a complaint alleging that fresh field tomatoes from the United States had been dumped in Canada, causing harm to Canadian production. In its original complaint, the CTTA estimated that the margins of dumping of U.S. tomatoes ranged from 14 percent to 76 percent of normal value. U.S. imports of greenhouse tomatoes from Canada in 2001 were valued at \$96 million, up 23 percent from 2000. U.S. exports of fresh tomatoes, mostly field grown, to Canada in 2001 were valued at \$108 million, down 5 percent from 2000.

Japan Increases Monitoring for U.S. Genetically Modified Papaya

On January 30, the Japanese Ministry of Health Labor and Welfare (MHLW) announced a positive finding of unauthorized U.S. genetically modified papaya. The Japanese Ministry of Agriculture, Forestry and Fisheries (MAFF) has approved this U.S. papaya variety; however, Japan requires a second-tier approval through the MHLW. The Papaya Administrative Committee (PAC) has been

working closely with the MHLW to fulfill their extensive data requirements. Due to the finding, MHLW has increased monitoring levels of U.S. papaya imports from five percent to 50 percent. However, if more U.S. unauthorized papayas are found, the MHLW will order 100 percent testing at the costs of importers. U.S. papaya exports to Japan totaled \$8 million in CY 2000.

Export News and Opportunities

Every U.S. exporter wants to get paid. However, credit can make or break a deal. It can shift the advantage to you or to your competitor. That's why many exporters turn to U.S. Department of Agriculture's (USDA) Export Credit Guarantee Programs. With USDA's guarantee behind the credit, you can arrange competitive financing with less risk. Your buyers may benefit too, from longer terms and lower rates. In FY 2002, USDA has made available over \$4 billion in credit guarantees to facilitate sales to selected developing countries, Western Europe, Japan, Hong Kong, and Taiwan. Invest the time to learn more about the Export Credit Guarantee Programs, (GSM-102) and Supplier Credit Guarantee Program (SCGP), to increase your sales and lower your risks. Use GSM and SCGP to avoid possible importer and foreign bank defaults on payments and ensure that American farm and food products continue to move to markets around the world. USDA does not provide financing, but it guarantees payments due to U.S. exporters in case the foreign banks or importers default.

You may learn more about GSM-102 and SCGP regulations, country specific press releases and program announcements, and a Monthly Summary of Export Credit Guarantee Program Activity on the Internet at:

<http://www.fas.usda.gov/export.html>

GSM-102

On February 7, USDA amended the GSM-102 program for the Southeast Asia Region for fiscal year 2002. The amendment increases the allocation from \$90 million to \$190 million. The Southeast Asia Region includes Indonesia, Malaysia, Papua New Guinea, the Philippines, Singapore, Thailand and Vietnam. All other terms and conditions as previously announced remain the same. The previous FAS announcement pertinent to this allocation is PR 0294-01.

Also on February 7, USDA amended the GSM-102 program for the Caribbean Region for fiscal year 2002. The amendment increases the allocation from \$120 million to \$220 million. The Caribbean Region includes Barbados, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Netherlands Antilles, St. Lucia, St. Vincent and the Grenadines, and Trinidad and Tobago. All other terms and conditions as previously announced remain the same.

On February 4, USDA amended the GSM-102 program for Mexico for fiscal year 2002. The amendment changes the credit terms from 2 years to 3 years on applications received for guarantee coverage on or after this date of the program announcement. The total FY 2002 allocation for coverage to Mexico under the GSM-102 program remains unchanged at \$1.0 billion. Of this amount, \$500 million is allocated, and \$500 million remains unallocated.

The GSM-102 program makes available credit guarantees for sales of U.S. agricultural commodities overseas. USDA does not provide financing, but guarantees payments due from foreign banks. USDA typically guarantees 98 percent of the principal and a portion of the interest. The GSM-102 program covers credit terms from 90 days to 3 years.

Under the program, once a firm sale exists, the qualified U.S. exporter applies for a payment guarantee before the date of export. The U.S. exporter pays a fee calculated on the dollar amount guaranteed, based on a schedule of rates applicable to different lengths of credit periods. The CCC-approved foreign bank issues a dollar-denominated, irrevocable letter of credit in favor of the U.S. exporter, ordinarily advised or confirmed by the financial institution in the United States agreeing to extend credit to the foreign bank. The U.S. exporter may negotiate an arrangement to be paid as exports occur by assigning the U.S. financial institution the right to proceeds that may become payable under the guarantee, and later presenting required documents to that financial institution. Such documents normally include a copy of the export report. If a foreign bank fails to make any payment as agreed, the exporter or the assignee may file a claim with USDA for the amount due and covered by the guarantee. USDA will pay the U.S. bank and will take on the responsibility of collecting the overdue amount from the foreign bank.

Supplier Credit Guarantee Program

On February 7, the USDA amended the SCGP for the Southeast Asia Region under fiscal year 2002. The amendment increases the allocation from \$50 million to \$150 million. The Southeast Asia Region includes Indonesia, Malaysia, the Philippines, Singapore and Thailand. All other terms and conditions as previously announced remain the same. The previous FAS announcement pertinent to this allocation is PR 0324-01.

On January 30, the USDA authorized \$10 million in supplier credit guarantees for sales of U.S. agricultural commodities to South Africa under the SCGP for fiscal year 2002. Exporters may apply for credit guarantees on a first-come, first-served basis to cover sales of any of the commodities specified in the GSM list of commodities published in FAS program announcement PR 0096-01, issued March 20, 2001, or as superseded. The latest commodity list can be obtained by accessing the FAS home page as specified below. The allocation does not assign dollar amounts to any of the commodities specified in the GSM list of commodities, providing buyers and sellers maximum flexibility in arranging the size of their transactions within the scope of the overall allocation.

On January 28, USDA clarified information required in applications for the SCGP. FAS program announcement PR 0029-02 provides information to more fully identify the obligor of the payment guarantee and payment instrument, as well as provide necessary information under 7 CFR part 1493, subpart D, Section 1493.520(a) wherein CCC will provide notification to the importer of CCC's rights under the subrogation agreement to recover all moneys in default where CCC has made payment of loss to the exporter or the exporter's assignee.

The SCGP is unique because it covers short-term financing extended directly by U.S. exporters to foreign buyers and requires that the importers sign a promissory note in case of default on the CCC-backed payment guarantee. The SCGP emphasizes high-value and value-added products, but may include commodities or products that also have been programmed under the GSM-102 program.

The SCGP encourages exports to buyers in countries where credit is necessary to maintain or increase U.S. sales but where financing may not be available without CCC guarantees. Under the SCGP, CCC guarantees a portion of payments due from importers under short-term financing (up to 180 days) that exporters have extended directly to the importers for the purchase of U.S.

agricultural commodities and products. These direct credits must be secured by promissory notes signed by the importers. CCC does not provide financing but guarantees payment due from the importer.

GSM-102 and SCGP

The following tables present the FY 2002 GSM-102 and SCGP for which USDA has allocated credit guarantees for sales of U.S. horticultural products. The table also includes horticultural sales (exporter applications received) that have been registered under GSM-102 and SCGP. For most countries and regions, exporters may apply for credit guarantees on a first-come-first-served basis to cover sales of any of the eligible commodities published in FAS program announcement PR 0096-01, issued March 20, 2001 or as superseded. The following horticultural products are eligible under the export credit guarantee programs: dried fruit; fresh fruit; frozen fruit; canned fruit; 100-percent fruit juices; fruit and vegetable concentrates, pastes, pulps and purees; honey; hops or hops extract; beer; tree nuts; fresh vegetables; canned vegetables; dried vegetables; wine; and brandy. The General Sales Manager will consider requests to establish an SCGP and/or GSM Program for a country or region or amend an authorized program to include horticultural commodities and products that are currently not eligible.

(For further information on the SCGP or GSM-102 Program for horticultural commodities, contact Yvette Wedderburn Bomersheim on 202-720-0911 or Rochelle Foster on 202-720-2936).

FY 2002 SCGP COVERAGE

| Country | Commodity | Announced Allocations | Exporter Applications Received | Balance |
|--------------------------|-------------------------------|-------------------------------------|--------------------------------|---------|
| | | --coverage in millions of dollars-- | | |
| Algeria | | 10.00 | 0.00 | 10.00 |
| Baltic Region | | 20.00 | 0.00 | 20.00 |
| Caribbean Region | | 10.00 | 0.75 | 9.25 |
| Central America Region | | 50.00 | 11.03 | 38.97 |
| Central Europe Region | | 20.00 | 0.00 | 20.00 |
| China/Hong Kong Region | | 50.00 | 0.01 | 49.99 |
| | Wine (180) | | 0.01 | |
| Egypt | | 20.00 | 6.10 | 13.90 |
| | Fruit, Fresh (180) | | 0.70 | |
| India | | 25.00 | 0.00 | 25.00 |
| Israel | | 20.00 | 0.00 | 20.00 |
| Japan | | 50.00 | 0.00 | 50.00 |
| Kazakhstan | | 15.00 | 1.42 | 13.58 |
| Kenya | | 2.00 | 0.00 | 2.00 |
| Korea | | 50.00 | 0.34 | 49.66 |
| | Fruit, Canned (180) | | 0.07 | |
| | Fruit, Fresh (180) | | 0.20 | |
| | Wine (180) | | 0.07 | |
| Mexico | | 0.00 | 37.44 | (37.44) |
| | Fruit, Fresh (180) | | 0.03 | |
| | Wine (180) | | 0.01 | |
| Poland | | 10.00 | 0.00 | 10.00 |
| Russia | | 20.00 | 0.90 | 19.10 |
| South America Region | | 20.00 | 0.08 | 19.92 |
| Southeast Asia Region | | 50.00 | 46.74 | 3.26 |
| | Fruit, Fresh (180) | | 0.20 | |
| | Fruit Juice Concentrate (180) | | 0.01 | |
| | Wine (180) | | 0.01 | |
| Southeast Balkans Region | | 75.00 | 0.30 | 74.70 |
| Southeast Europe Region | | 20.00 | 0.00 | 20.00 |
| Sri Lanka | | 10.00 | 0.00 | 10.00 |
| Taiwan | | 50.00 | 0.00 | 50.00 |
| Turkey | | 10.00 | 0.00 | 10.00 |
| West Africa Region | | 35.00 | 0.90 | 34.10 |
| Western Europe Region | | 50.00 | 0.00 | 50.00 |
| Yemen | | 10.00 | 0.00 | 10.00 |

FY 2002 GSM-102 COVERAGE

| Country | Announced Allocations --coverage in millions of dollars-- |
|-------------------------|--|
| Algeria | 50.00 |
| Baltic Region | 15.00 |
| Caribbean Region | 120.00 |
| Central America Region | 250.00 |
| Central Europe Region | 10.00 |
| China/Hong Kong Region | 300.00 |
| Dominican Republic | 25.00 |
| East Africa | 5.00 |
| Egypt | 100.00 |
| India | 25.00 |
| Jordan | 10.00 |
| Kazakhstan | 10.00 |
| Korea | 330.00 |
| Malaysia | 30.00 |
| Mexico | 500.00 |
| Morocco | 10.00 |
| Philippines | 100.00 |
| Poland | 25.00 |
| Romania | 25.00 |
| Russia | 20.00 |
| South America Region | 600.00 |
| Southeast Asia Region | 90.00 |
| Southeast Europe Region | 25.00 |
| Southern Africa Region | 50.00 |
| Sri Lanka | 35.00 |
| Thailand | 100.00 |
| Tunisia | 20.00 |
| Turkey | 345.00 |
| West Africa Region | 14.00 |

Top United States Horticultural Product Exports By Value
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Commodity | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | Oct. - Dec. FY 2001 | Oct. - Dec. FY 2002 |
|-----------------------|------------|------------|------------|------------|------------|---------------------|---------------------|
| --- 1,000 Dollars --- | | | | | | | |
| Almonds | 879,032 | 772,891 | 696,818 | 580,815 | 682,680 | 253,289 | 256,222 |
| Essential Oils | 622,219 | 532,623 | 507,651 | 591,583 | 674,715 | 145,355 | 160,015 |
| Wine & Wine Prdts | 390,376 | 510,923 | 545,287 | 538,143 | 548,601 | 137,732 | 120,163 |
| Fresh Apples | 412,855 | 328,068 | 375,869 | 336,444 | 414,227 | 121,540 | 100,017 |
| Fresh Grapes | 313,836 | 274,953 | 283,865 | 332,162 | 390,322 | 179,092 | 178,058 |
| Frz. Potato Fries | 294,417 | 313,209 | 343,216 | 339,553 | 359,945 | 93,206 | 82,061 |
| Oranges | 308,055 | 339,114 | 159,585 | 268,808 | 304,406 | 47,402 | 34,756 |
| Orange Juice All | 305,172 | 295,564 | 307,165 | 290,395 | 251,043 | 62,435 | 54,555 |
| Proc. Tomatoes | 229,526 | 233,209 | 220,380 | 221,306 | 227,506 | 58,126 | 57,732 |
| Nursery Products | 185,316 | 220,055 | 229,737 | 216,722 | 215,261 | 63,249 | 50,705 |
| Fresh Lettuce | 146,640 | 173,746 | 157,262 | 180,099 | 201,531 | 57,177 | 50,745 |
| Grapefruit | 240,408 | 189,744 | 221,443 | 208,329 | 200,273 | 52,959 | 49,209 |
| Beer | 341,784 | 280,088 | 211,861 | 177,241 | 199,782 | 44,403 | 40,271 |
| Potato Chips | 145,468 | 226,987 | 257,355 | 243,824 | 182,895 | 56,102 | 47,868 |
| Walnuts | 195,209 | 153,863 | 154,449 | 149,315 | 175,541 | 100,552 | 104,152 |
| Fresh Cherries | 140,650 | 113,556 | 154,793 | 169,516 | 159,885 | 1,224 | 822 |
| Prunes | 138,398 | 133,732 | 133,885 | 131,697 | 151,664 | 43,536 | 41,374 |
| Fresh Tomatoes | 123,789 | 122,345 | 127,153 | 148,312 | 150,990 | 44,035 | 39,469 |
| Raisins | 204,388 | 199,733 | 198,817 | 145,861 | 150,869 | 46,778 | 40,012 |
| Proc. Sweet Corn | 167,490 | 139,068 | 148,050 | 146,591 | 120,893 | 33,952 | 35,617 |
| Total Other | 4,838,913 | 4,765,679 | 4,864,543 | 5,121,136 | 5,296,828 | 1,337,274 | 1,352,815 |
| GRAND TOTAL | 10,623,941 | 10,319,150 | 10,299,184 | 10,537,852 | 11,059,857 | 2,979,418 | 2,896,638 |

Top United States Horticultural Product Exports By Volume
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Commodity | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | Oct. - Dec. FY 2001 | Oct. - Dec. FY 2002 |
|-------------------|---------|---------|---------|---------|---------|---------------------|---------------------|
| Fresh Apples | 690,595 | 539,685 | 664,969 | 571,860 | 742,377 | 220,787 | 170,768 |
| Oranges | 569,739 | 609,433 | 247,419 | 490,867 | 541,338 | 91,618 | 56,122 |
| Frz. Potato Fries | 396,738 | 438,425 | 468,826 | 469,287 | 505,641 | 131,796 | 117,434 |
| Orange Juice All | 565,332 | 553,175 | 554,951 | 550,888 | 464,112 | 107,086 | 92,480 |
| Grapefruit | 484,417 | 387,216 | 428,784 | 390,958 | 390,498 | 101,840 | 95,457 |
| Fresh Onions | 265,859 | 292,328 | 257,089 | 333,775 | 357,427 | 143,391 | 107,221 |
| Fresh Lettuce | 294,571 | 303,816 | 312,563 | 328,600 | 350,247 | 97,016 | 95,829 |
| Wine & Wine Prdts | 208,786 | 266,294 | 274,696 | 281,475 | 311,924 | 80,395 | 66,706 |
| Fresh Grapes | 236,400 | 214,569 | 221,158 | 272,901 | 303,583 | 138,134 | 133,470 |
| Beer | 536,362 | 425,523 | 330,158 | 278,522 | 300,673 | 65,846 | 59,668 |
| Proc. Tomatoes | 293,112 | 300,327 | 264,369 | 277,277 | 297,129 | 77,004 | 74,378 |
| Almonds | 187,953 | 202,968 | 200,847 | 220,099 | 258,543 | 91,662 | 110,993 |
| Fresh Melons | 219,695 | 211,310 | 247,448 | 250,860 | 234,887 | 27,403 | 28,997 |
| Fresh Tomatoes | 153,657 | 133,687 | 148,271 | 181,892 | 173,470 | 42,031 | 49,176 |
| Pears | 126,603 | 156,807 | 145,816 | 162,629 | 158,199 | 63,704 | 72,683 |
| Fresh Broccoli | 130,999 | 126,791 | 154,514 | 182,848 | 157,465 | 30,926 | 31,953 |
| Proc. Sweet Corn | 203,613 | 171,294 | 186,153 | 187,818 | 150,891 | 43,739 | 39,750 |
| Peaches | 103,442 | 80,023 | 97,974 | 113,098 | 129,221 | 8,497 | 11,976 |
| Lemons | 120,330 | 113,392 | 113,931 | 106,249 | 110,507 | 29,896 | 28,642 |
| Raisins | 115,215 | 120,741 | 104,225 | 83,832 | 109,877 | 32,974 | 29,269 |

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilograms
Source: U.S. Department of Commerce, Bureau of the Census.

Top United States Horticultural Product Imports By Value
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Commodity 1/ | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | Oct. - Dec. FY 2001 | Oct. - Dec. FY 2002 |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------|------------------------|
| --- 1,000 Dollars --- | | | | | | | |
| Beer | 1,443,326 | 1,677,002 | 1,865,038 | 2,126,018 | 2,296,135 | 482,655 | 534,267 |
| Wine & Wine Prdts | 1,629,254 | 1,829,709 | 2,150,057 | 2,271,185 | 2,283,829 | 671,341 | 703,811 |
| Bananas & Plantns | 1,194,458 | 1,188,442 | 1,180,227 | 1,098,409 | 1,125,986 | 265,105 | 287,793 |
| Nursery Products | 565,267 | 632,672 | 673,194 | 745,977 | 789,101 | 199,814 | 202,709 |
| Fresh Tomatoes | 611,612 | 735,180 | 713,121 | 608,428 | 755,045 | 158,343 | 124,913 |
| Fresh Grapes | 386,183 | 440,659 | 545,409 | 518,260 | 581,556 | 76,173 | 66,639 |
| Cut Flowers | 572,926 | 630,067 | 578,766 | 623,213 | 577,418 | 130,159 | 118,212 |
| Fresh Peppers | 251,908 | 343,606 | 324,880 | 451,848 | 507,988 | 85,464 | 87,123 |
| Cashews | 292,315 | 339,490 | 390,111 | 487,687 | 366,689 | 98,452 | 97,384 |
| Frz. Potato Fries | 156,831 | 216,576 | 252,437 | 321,914 | 338,228 | 83,573 | 99,872 |
| Essential Oils | 322,447 | 350,086 | 315,861 | 309,570 | 300,590 | 77,946 | 84,881 |
| Fresh Melons | 226,502 | 250,921 | 277,880 | 259,797 | 285,704 | 49,729 | 48,415 |
| All Apple Juices | 354,632 | 228,735 | 210,263 | 278,975 | 230,406 | 57,933 | 59,915 |
| Olives | 184,217 | 181,730 | 200,293 | 184,928 | 204,810 | 51,763 | 54,113 |
| Fresh Cucumbers | 100,823 | 154,634 | 138,241 | 168,771 | 200,549 | 46,061 | 46,060 |
| All Orange Juices | 240,072 | 211,353 | 285,947 | 243,298 | 185,093 | 46,871 | 37,232 |
| Fresh Onions | 127,447 | 151,990 | 135,574 | 131,705 | 168,116 | 45,786 | 43,998 |
| Fresh Mangos | 123,009 | 125,047 | 138,823 | 142,010 | 152,116 | 16,040 | 20,625 |
| Fresh Pineapple | 74,441 | 83,676 | 121,679 | 117,539 | 151,753 | 38,624 | 40,124 |
| Total Other | 4,222,577 | 4,604,941 | 5,368,446 | 5,315,151 | 5,509,420 | 1,473,959 | 1,482,384 |
| GRAND TOTAL | 13,080,247 | 14,376,516 | 15,866,247 | 16,404,683 | 17,010,532 | 4,155,791 | 4,240,470 |

1/ Nursery Products excludes cut flowers.

United States Top Horticultural Product Imports By Volume
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

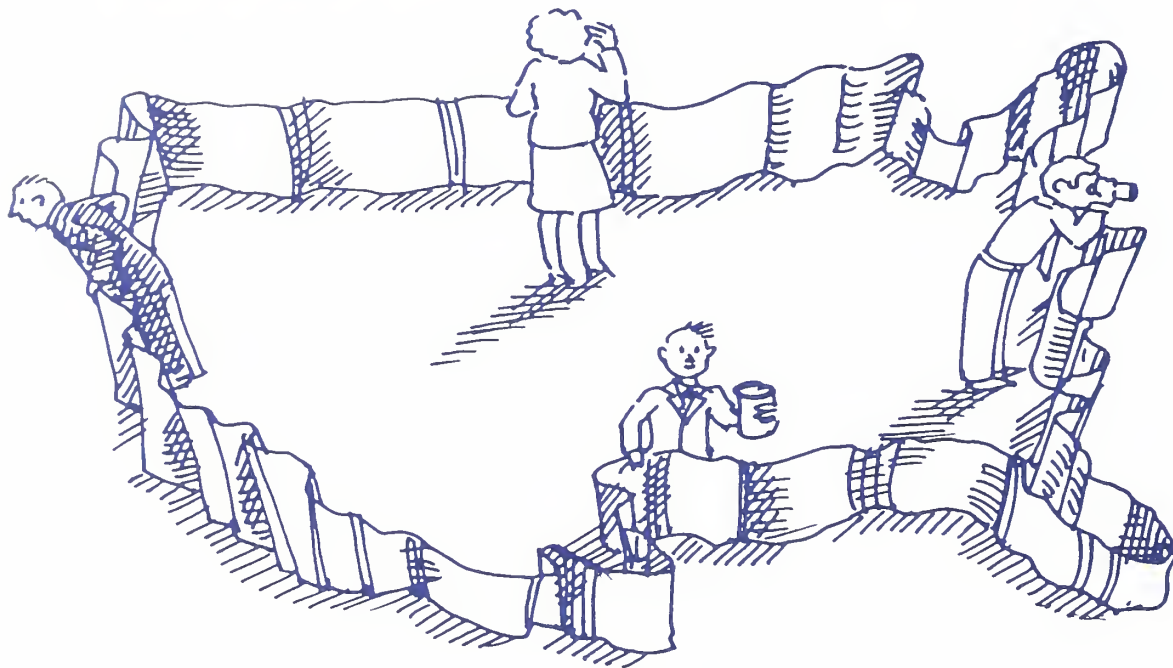
| Commodity 1/ 2/ | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | Oct. - Dec. FY 2001 | Oct. - Dec. FY 2002 |
|-------------------|-----------|-----------|-----------|-----------|-----------|------------------------|------------------------|
| Beer | 1,612,379 | 1,869,577 | 2,072,394 | 2,290,532 | 2,490,735 | 518,463 | 581,397 |
| Wine & Wine Prdts | 432,192 | 428,664 | 420,152 | 481,164 | 510,730 | 135,927 | 152,451 |
| Bananas & Plantns | 3,911,294 | 4,135,832 | 4,369,283 | 4,350,838 | 4,046,727 | 1,003,449 | 1,016,593 |
| Nursery Products | 2,206,085 | 2,460,306 | 2,765,772 | 2,860,569 | 2,926,298 | 634,505 | 642,109 |
| Fresh Tomatoes | 743,205 | 856,852 | 722,591 | 708,690 | 868,118 | 160,464 | 115,887 |
| Fresh Grapes | 857 | 1,039 | 978 | 1,185 | 1,061 | 104 | 83 |
| Cut Flowers | 2,770,092 | 2,770,186 | 2,707,948 | 2,804,568 | 2,642,134 | 629,568 | 598,242 |
| Fresh Peppers | 284,221 | 319,671 | 345,444 | 352,169 | 346,518 | 67,138 | 81,638 |
| Frz. Potato Fries | 269,794 | 353,931 | 397,455 | 470,605 | 519,751 | 125,699 | 155,563 |
| Fresh Melons | 779,005 | 860,437 | 873,032 | 898,995 | 878,214 | 166,810 | 157,575 |
| All Apple Juices | 1,084,986 | 1,016,823 | 1,140,355 | 1,171,502 | 1,230,760 | 266,466 | 337,650 |
| Fresh Cucumbers | 302,306 | 327,745 | 336,045 | 346,863 | 373,596 | 98,951 | 93,492 |
| All Orange Juices | 1,116,798 | 1,063,239 | 1,326,231 | 1,284,749 | 976,227 | 271,310 | 212,267 |
| Fresh Onions | 261,088 | 259,188 | 246,532 | 224,080 | 269,156 | 62,201 | 80,014 |
| Fresh Mangos | 191,115 | 188,767 | 212,992 | 231,078 | 229,492 | 24,145 | 32,605 |
| Fresh Pineapple | 171,253 | 255,533 | 272,601 | 304,207 | 333,476 | 90,840 | 78,662 |
| Fresh Squash | 141,192 | 157,537 | 151,916 | 156,520 | 168,099 | 47,651 | 52,751 |
| Frozen Broccoli | 169,458 | 153,962 | 186,187 | 164,090 | 168,988 | 48,235 | 48,635 |
| Fresh Apples | 168,564 | 156,700 | 158,550 | 170,490 | 156,593 | 15,213 | 15,740 |

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilograms.

2/ Nursery Products excludes cut flowers.

Source: U.S. Department of Commerce, Bureau of the Census.

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